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Home Adornment.

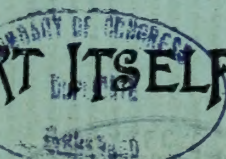


A Select Catalogue of What is Needed,
Containing Valuable Information
Relating to PLANTS and BULBS,
SEEDS and SMALL FRUITS.

V. H. HALLOCK & SON & THORPE.
Queens, N.Y.



"THE ART ITSELF IS NATURE"



FEB 18 1885

CITY OF NEW YORK

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New York

FREE GIFTS.

We have set aside for free distribution the following valuable plants and bulbs, which can be obtained on the following conditions:

On all orders for Plants amounting to \$1.00	any One Premium.
" " " " 2.00	" Two "
" " " " 3.00	" Three "
" " " " 4.00	" Four "

NO CHARGES ADDED FOR MAILING OR PACKING.

First Premium—

THE NEW CHRYSANTHEMUM "COMEDIE."

One of the most distinct and free-flowering varieties, with very large silvery blush flowers; an early and beautiful variety from France. We have nothing so fine and effective in the light blush shades.

Second Premium—

THE NEW CHRYSANTHEMUM "TRAGEDIE."

This is also a very effective and pleasing kind, with flowers of medium size, which cover the entire plant. The color is the richest rose pink and not equalled for display in its warm coloring. These varieties were shown in all our competing groups of plants last November.

Third Premium—

THE NEW CARNATION "SEAWAN,"

Offered by many at 35 and 50 cents each. It is a rich deep velvety crimson, sweet scented, large flower; the plant is very dwarf and of compact growth, flowering very freely. We have nice strong plants that will flower from July onwards through the season.

Fourth Premium—

TWO UNBLOOMED SEEDLING GLADIOLI.

We are sure that if those selecting this premium will plant the bulbs in good soil and a sunny spot they will have a great treat. We cannot divine the coloring, but we can say that these bulbs are out of the same lot from which we expect to get our very finest seedlings to show in 1885.

CLUB TERMS.

We offer as an inducement to those willing to get up a Club, the following reductions from Catalogue prices:

On a club order to amount to \$2.00, you may select Plants, Seeds or Bulbs to amount of	\$2.20
" " " " 4.00, " " " " " "	4.50
" " " " 6.00, " " " " " "	7.00
" " " " 8.00, " " " " " "	9.00
" " " " 10.00, " " " " " "	12.50
" " " " 15.00, " " " " " "	19.00
" " " " 20.00, " " " " " "	25.00

INSTRUCTIONS.—The plants intended for each person will be selected and made into separate parcels, and all mailed or shipped to one address. Or, where individual orders amount to one dollar or over, we will mail each one separately.

As a further inducement, and for the benefit of those not acquainted with the different varieties, we offer the following

COLLECTIONS AT ONE DOLLAR FOR EACH COLLECTION.

No. 1. 12 Double Geraniums	\$1.00	No. 14. 6 Roses and 6 Heliotropes	\$1.00
2. 12 Single Geraniums	1.00	15. 12 Heliotropes	1.00
3. 6 Single and 6 Double Geraniums	1.00	16. 14 Coleus	1.00
4. 6 Geraniums and 8 Carnations	1.00	17. 20 Verbenas	1.00
5. 6 Fuchsias and 6 Carnations	1.00	18. 10 Verbenas and 10 Petunias	1.00
6. 12 Fuchsias	1.00	19. 12 Named Gladioli	1.00
7. 14 Carnations	1.00	20. 6 " and 6 Tuberoses	1.00
8. 12 Chrysanthemums	1.00	21. 12 Tuberoses	1.00
9. 6 " and 6 Carnations	1.00	22. 6 Variegated Geraniums and 6 Ivy-leaf Geraniums	1.00
10. 6 " and 6 Phloxes	1.00	23. 12 Hardy Plants	1.00
11. 12 Phloxes	1.00	24. 6 Hardy Shrubs	1.00
12. 14 Roses	1.00	25. 6 Hardy Climbers	1.00
13. 6 Roses and 6 Phloxes	1.00		

These are to be invariably our selection. Any six collections for \$5.00.



With Kindest Wishes



It is again our pleasure to present our Catalogue, and in so doing we have to thank our patrons for their liberal support. Each year brings many new friends and customers, while our old friends seemingly do not forget us. We have found it imperative to extend our premises and otherwise add to our business facilities to keep pace with our rapidly growing trade.

The interest in Horticulture expands as fast as our glorious country grows, and it is astonishing how far reaching the influence of flowers is. We note during our travels (often away from the large centres of population) a bed of the newest GERANIUMS—a group of LILIES—or a bed of ROSES of the most popular kinds; obtained, in many cases, from long distances. In the cities we can see the love of flowers cropping out on the window-sills of the most needy, whose only accommodation and convenience may be a strip two feet long and six inches wide. The faces of little children, many of whom have never seen a green field, beam with delight at the sight of a flower, proving that the love of flowers is born to us all.

We feel that if we can assist the growth of such a pleasurable desire, we are doing a good work.

We are reminded of what an interest has grown during the past ten years in Lilies, in Roses, in Geraniums, in Gladioli, in Carnations, and in Chrysanthemums. We are not wrong when we say that the interest is more than a hundred-fold increased. We point with pride to the labor we have done in those fields, to the numerous varieties that are of our origination—we may say, our children. The pleasure we have enjoyed has been enjoyed also by thousands of others, *and the march goes steadily on.*

WHATEVER IS REQUIRED FOR THE GARDEN YOU CAN PROCURE FROM US.

We make specialties of Gladioli, Lilies, Geraniums, Chrysanthemums, Carnations, Phloxes, Grape Vines, Strawberries, Vegetable and Flower Seeds. Our Catalogue will be found instructive and useful for reference, and we hope will afford some pleasure.

The invitation extended to

"COME AND SEE US,"

We are pleased to say, has been largely accepted during the past year. We hope as many of our friends as can conveniently do so will look in upon us. We have always something of interest to show lovers of flowers. In the summer we have acres of Iris, Lilies, Gladioli, Dahlias, and numerous other plants—often novelties that can be seen only on our grounds. In the winter and spring the greenhouses are full of lovely variety—our seedling Carnations, our seedling Geraniums, and many novelties from foreign lands. We must not forget a magnificent exhibition of Chrysanthemums annually in November, worth a long trip to see.

The distance from New York and Brooklyn to Queens is but fourteen miles by Long Island Railroad; from the Railway Station we are one mile. A hack can always be had by inquiring of the Railway Agent, or by asking for Hackman Higbie. We now have a very accommodating service of trains, and can assure a pleasant visit.

We have not relaxed in our efforts to make a display of choice flowers at public exhibitions, as during the past year we have been most successful,

WINNING A TOTAL OF 180 PREMIUMS.

On perusal, it will be found we have this year a Catalogue richer than ever in good things. We have endeavored to give practical hints to the uninitiated in several ways, and we are always ready and willing to give all the information that lies in our power.

The department devoted to FLOWER AND VEGETABLE SEEDS will be found to contain a list of the most desirable varieties. While on this subject, we cannot help referring to the great favor with which our

QUEENS COLLECTION OF FLOWER SEEDS

Was received last year. We have endeavored to improve upon last year's selection, and hope it will afford as much satisfaction. Some few novelties in seeds will be worthy of trial, special mention of which will be found under their separate heads.

Of our

SMALL FRUIT DEPARTMENT,

We have reason to speak very satisfactorily; the cream of each class, as far as we are able to judge, has been retained. Among Strawberries, the best flavored is with us "Prince of Berries"—lovers of fine fruit should try this. "Marvin," "Longfellow," and "Golden Defiance," have been great favorites. Of the new Raspberries, try "Marlboro," and "Superb." The new Grapes, "El Dorado" and "Niagara" are reported as valuable acquisitions. Reference to our Small Fruit List will afford more particulars.

TRUE TO NAME.

Perhaps this is the most difficult part of the business, but we endeavor to send out everything *true to name*, whether it be Bulbs, Plants, Fruits or Seeds, and should any mistake occur we will thank you to notify us and it will be corrected. The quality of our goods is of the very best, and so far as skill, industry and perseverance can go, they always shall be.

VALUE FOR VALUE.

We endeavor to give full value for value in every instance, but do not pretend to give a dollar's worth for 25 cents any more than you can get a silver dollar for a 25 cent piece.

FORWARDED WITH CARE.

Whether by mail or express we pack and ship in the best manner only. Our packing is done on the very best principles, and in mailing we are particular that all packages shall be sufficiently protected so as not to be injured in transit, rather than to save a cent or two in postage stamps.

REMIT AT OUR RISK,

By Money Order, or Postal Money Order on the New York Post-Office, Registered Letter, or Draft on New York. Small amounts can be sent in stamps, or Postal Note on New York, or currency.

YOU SHOULD BE PARTICULAR,

In sending an order, *to sign your name and address on the order*, as well as on the letter; we have quite a number of orders left over from last year that had neither name nor address. In the busy season, envelopes get destroyed at once, making it impossible for us to find out anything about them. In writing, always use the same initials, and should an order get delayed, write us at once.

THE PRICES NAMED

In our Catalogue are intended for all articles to be sent free by mail, without additional cost—but where practicable, have goods sent by express—we can generally send plants a little stronger, and always put in extra plants and bulbs to more than pay the charges.

OUR PREMIUMS.

We want you to look carefully over our Premiums and select all you are entitled to—you will find we do not offer you a poor article as a gift. Our Premiums are valuable, and have acknowledged merit.

THE SUPPLEMENT

That will be gotten up after the main body of the Catalogue is printed, will contain something of interest in the way of *permanent Premiums*, differing materially from other years.

THE CHRYSANTHEMUM.

THE QUEEN OF AUTUMN.

By JOHN THORPE.

Owing to the unprecedented favor to which the various forms of Chrysanthemums have attained this year, and at the request of many amateurs, we have the pleasure of again presenting, in part, our paper of last year. The portion beginning with Tree or Standard Chrysanthemums is additional.

The first introduction of the Chrysanthemum is mentioned by Breynius as being brought to Holland in 1689, and described by him as *Matricaria japonica Maxima*, having large flowers of yellow, white, blush, purple and crimson. Linnæus in 1753 refers to *C. Sinense* with large white flowers, and *C. Indicum* with small yellow flowers, double and single. Even as early as 1699 Rheede figured *Indicum* (the Pompon type of to-day), and again it is noticed by Thunberg as *Matricaria* in 1784. It would seem that during the next few years there was quite a contention as to whether they were *Matricarias*, *Anthemis* or *Artemisias*—for botanists, like doctors, frequently disagree—and the conclusion arrived at was that it was a new genus (?) and should be called *Chrysanthemum*, from *chrysos*, gold or golden, and *anthos*, a flower. Immediately after the beginning of the present century, many varieties of the Chinese section were introduced directly from China, when their cultivation become almost general in Europe, and the raising of seedlings commenced—the immediate relatives of our present forms. Pompons were introduced by the late Robert Fortune in 1845, and the modern Japanese kinds by him in 1859. Unfortunately, I have no data as to their first introduction into America, but have no doubt they were here as early as 1820.

The Chinese, or large-flowered, received from raisers of seedlings the most attention, and in 1850 there were several hundred varieties cultivated, some of which are really fine kinds at this moment—as *Temple of Solomon*, *Annie Salter*, *Queen of England*, *Christine* and *Defiance*. The Pompons had, about 1850, begun to be considered valuable additions, and some of the very oldest varieties are grown to-day, as *Drin Drin*, *Bob*, *Gen. Canrobert*, *Model* and *Helene*. At the regular exhibition of one of the Chrysanthemum societies, held in London in 1861, a few of the Japanese varieties were shown by Mr. John Salter, where, in the conclusion of a report by one of the leading horticultural papers, it is said that “from the irregular shape and ragged appearance of the Japanese kinds, they will soon be consigned to oblivion.” So much for predictions!

Referring to the forms of Chrysanthemums, the CHINESE have two types— incurved and reflexed—represented in the incurved class by *Mrs. George Rundle*, and in the reflexed by *Dr. Sharpe*.

The POMPONS, or small-flowering, have several types and are of various sizes, and can be found beginning with the smallest in *Gen. Canrobert*, *Model of Perfection*, *Circle*, *Fimbriata*, *Bob* and *Mlle. Marthe*.

The JAPANESE have still more variations in shape—represented in *Gloire de Rayonnante*, *M. Planchenau*, *Golden Dragon*, *Hiver Fleur*, *Bras Rouge*, *Juvena* and *Comte de Germiny*. Yet another section is found in the ANEMONE-FORMED, both large and small-flowering, in *Gluck* and *Firefly*; and, to finish up with, some single flowers are receiving great admiration.

CULTIVATION AND ADAPTABILITY.

I do not hesitate to state that no class of plants thrive so well with as little care. And as a town plant it has no equal. It seems to flourish equally as well in the smoke and dust of large cities, as in the open country, requiring only a few hours sun each day, rich soil and occasional watering.

The simple cultivation is as follows: Small plants can be planted as early as the 1st of April, but any time to the middle of May will be soon enough. Set about as far apart as to allow them two-and-a-half feet to three feet for each plant. This can easily be done where a border can be devoted to them alone; when grown in a mixed border where there are other plants, a space of two feet should be allowed for each Chrysanthemum. The soil must be made rich with manure, and kept clean. About the first week in June each plant should have the centre of the shoot pinched out—an operation known as “stopping.” A strong stick should at the time be placed by the side of each plant, to which it should be loosely tied. In a few weeks there will be grown from four to six more shoots, four or five inches long. These must again be “stopped,” and this operation continued until the 1st of August, after which time let every shoot grow and do not stop any more. Keep the plant tied so as to prevent being broken by the wind. By the first week in September many buds will be formed; if very large flowers are desirable, one-third or more of the buds should be taken off. Some weak liquid manure can be given; and about the 1st of October, if the plants are required for decorations in the house or greenhouse, they can be easily dug up, potted into different sized pots, according to the plants, and set in the

shade a few days. They must be well watered, after which they can be placed in the sun until there is danger of frost, when they should be moved into a cool room or greenhouse, but not be subjected to fire-heat more than to keep out frost. This is a simple and very satisfactory course of treatment, and can be carried out successfully by the merest tyro. For very large specimens and for cultivation in pots, more time and attention is required, costing, of course, more to accomplish.

While on the subject of cultivation, let me state that when neither labor or expense is a consideration, the finest forms, truest colors, and best shaped flowers are obtained when the plants are grown continuously in pots. This applies to those of my friends who are afflicted as badly with the "fever," as myself. The treatment I have given my pot-grown plants is as follows: Beginning with the first of March, when probably one-third of the varieties were rooted, (the balance being put in as cuttings about that time,) they were potted, first in three-inch pots, in ordinary potting soil, and as they required, were repotted into four-inch pots, the soil having about a fiftieth part of bone-dust added. The next shift was into six-inch pots, well drained, the soil being rich turfy loam, with a good sprinkling of bone dust. They were kept in the house until the 1st of May, stopped from time to time as required, and afterwards "plunged" outside in an easterly exposure. They were kept carefully watered, and given occasional soakings of guano-water, (one ounce to three gallons being the proportion,) and by the 1st of June all were potted into their blooming pots, "stopping" and "tying-out" as required. From the beginning of July until taken in the house in October they were frequently watered, often as many as seven times each day. This is the expensive way of growing Chrysanthemums, but it pays; I find that however carefully plants are taken up from the open ground the individual flowers are not as fine. The last stopping was made the last Saturday in July.

INSECTS AND OTHER ENEMIES.

It is not to be expected that the Chrysanthemum is exempt from the ills of life, but I feel certain it has as few enemies as any class of plants known to cultivators. The worst insect is the *black aphides*, which is easily removed by fumigating in the house, or by sprinkling the entire plant with tobacco-dust, if out of doors. The white and black thrip are also troublesome, but can be got rid of by tobacco and plenty of water. The greatest friend is found in the Lady-bird beetle and its larvæ, and they should be encouraged at all times; for as soon as ever they are to be found, and a few placed on your Chrysanthemums, there will be no black fly left in a few days.

I have been troubled with a black fungus a good deal this summer, evidently some form of *peronospera*, which attacked some varieties with such virulence as to entirely destroy them; the remedy was sulphur and soot, equal parts, applied to the under side of the leaves while wet. The infection being on the under side, it is somewhat troublesome to get at. The white or common mildew can be easily cured at any time by an application of sulphur.

HARDINESS.

The Chrysanthemum may lay claim to being a hardy plant if the following conditions are maintained: Where it is desirable to cut off the tops for the sake of tidiness they must be covered an inch or two deep with dry leaves, and a few evergreen branches placed over the leaves to keep them in position. In localities where snow is permanent all the winter, there is no better protection than to heap over each plant a mound of four to six inches deep; or the plants after flowering can be removed into a deep cold pit, or placed snugly beside a fence or wall, to be covered with leaves and evergreen branches until April, when they should be planted in position for the summer growth. Those plants that were placed in pots to flower should be stored in any cold position, such as a cellar or outhouse where some light can be admitted. Those having a cold greenhouse will of course take advantage of storing a few plants beneath the benches; and where it is desirable to multiply them, cuttings can be put in as they get large enough.

STANDARD OR TREE CHRYSANTHEMUMS.

The astonishment created by our STANDARD or TREE CHRYSANTHEMUMS at the exhibitions this year has led to many inquiries respecting their management. One of the most popular ideas was that they were three or four years old. This is entirely fallacious, as the Chrysanthemum is strictly an *herbaceous* plant, springing up each year from the surface and flowering in due season, after which the top dies, to be succeeded another spring by a new growth, and so on from year to year. Our treatment of standards is as follows: As soon as strong healthy shoots spring up after the first of January, they are cut off about three inches long, and put in sand as with other cuttings, in a cool propagating house, where the temperature averages about 44 degrees. In ten days they are rooted, when they are potted into 2½ inch pots, placed in the greenhouse, kept growing without check of any kind, and repotted from time to time as each pot gets filled with roots, until they reach the sized pot they are to flower in. This will be about the 1st of June. They are kept loosely but securely tied to straight stakes, keeping them strictly to one stem until the desired height of the stem is reached, which may be three or six feet; the top is then pinched out. In a few days, side shoots appear; these are trained out, in due course, to a frame of light sticks, or a wire frame, and are pinched again and again until the first week in August. The shoots are regulated and arranged so as to have an evenly balanced head. They are watered whenever they require of it, let it be six times a day or only once in two days. They are placed out of doors by the end of May, sheltered from wind, the pots plunged to the rim, and the ground mulched so as to retain the moisture all around them. Soon after the 1st of October they are taken in the greenhouse, and treated thereafter as the bush forms are.

HOW TO OBTAIN VERY LARGE FLOWERS.

Many are desirous of having large flowers, and would be glad to have such as are often seen on the exhibition table. With this end in view, time and attention *must* be given, and there must be a sacrifice in quantity—the plants must not be pinched as often, consequently there will not be as many shoots, and they will be taller, and not nearly as bushy. Some of our plants have been five feet high, with eight shoots and not more than 20 flowers on each plant, this being a very liberal number. Where the very largest flowers are obtained, only *one flower to each shoot* is allowed; all side shoots and every bud are rubbed or pinched out with thumb and finger, except those selected to remain; the side shoots are pinched out from time to time, and the small flower buds are removed as soon as they are as large as radish seed, which is during the latter part of August and September. The plants are watered with manure water, and always well cared for, protected, and treated as the standards.

HOW TO ENJOY CHRYSANTHEMUMS OUT OF DOORS.

In a good open spot, on rich ground, along in May plant out as many as may be necessary, not less than $2\frac{1}{2}$ to 3 feet apart, giving the same treatment as advised in the first part of this paper. There is no better place than a good vegetable garden to plant them—don't let them lack for nourishment. At any time before the end of September, decide on some spot, according to the quantity of plants, where a bed can be planned; carefully dig up the tallest plants first, placing them in line so that there is just room for daylight between them, and dividing the number of plants into equal parts so that they may be arranged about four feet deep, with the tallest at the back, the shortest ones in front. Of course, all the soil must be kept on, as far as possible, and they must be firmly planted and well watered. Four posts are to be set in the ground, two at each end. Let each post be two feet taller than the plants—this will give you the tallest at back. Nail an inch board, four to six inches wide, edgewise all around, the edges to be flush with the pitch of the posts. A board should also be nailed on edge at bottom on surface of the ground. If the bed is longer than ten feet, more posts will be required as supports. On the side and at both ends, tack a roll of canvas, cloth, muslin or any material that will simply protect the flowers from cutting winds. Cover the top, which will be on a slope, with the same material, nailing it at upper side and attaching it to a roller, so that it can be easily let down and taken up. This should be let down on the approach of the first cold snap—which is generally early in October, and which lasts only one or two nights—and on cold nights and very stormy days afterwards, the plants should be kept covered. As a matter of course, provision will be made to securely tie the canvas in case of high winds. We have not given any dimensions as to the size; that can best be determined according to the number of plants. We can however tell our friends that they will be delighted with the experiment, that the flowers will be nearly equal to those opened in the greenhouses, and that the canvas cover will be sufficient to keep them from being injured by the frost, and will serve the same purpose many years.

PLEASE READ EACH OF THESE COLUMNS.

After which we think it will occur to you that a great many other plants have about the same *likes* and *dislikes* as Chrysanthemums.

What Chrysanthemums **do** like:

To be planted firmly, in rich soil;
Plenty to eat, and
Plenty to drink;
To have at least four or five hours sunshine a day;
To be mulched after July 1st with grass or manure;
To be well soaked with water or weak manure-water often from August to October.
To be divided every year;
To be tied up so as not to be broken by the wind;
To be protected from severe frosts when in flower.

What Chrysanthemums **don't** like:

To be planted loosely, in poor soil;
To be planted beneath the shade of trees, where there is no nourishment;
To be starved;
To be dry;
To be smothered all summer by vines or other plants;
To be left for years without dividing;
To be placed where the sun never shines on them;
To be blown over by the wind;
To be severely frozen when coming in flower;
To be in hot, dry and gassy rooms.

We regret to know, that with all the information so easily obtained, there are yet many people who do not understand even that plants of all kinds *must* have some consideration and have at least a chance to live before they can be expected to flower. We frequently—almost daily—hear the following: "Well, I am disappointed! I bought so many of this and so many of that, but they did not do well—how is it?" During our late home exhibition of Chrysanthemums, a lady from a long distance went into ecstasies over them, but sadly remarked that she had obtained nearly all of our expensive and new varieties last spring and had scarcely had a single one blossom. On inquiry, we found they had all been planted in a bed immediately under some large peach trees, where the ground was already too much occupied, where the sun never smiled on them, and where they never had a drop of water during the very dry August and September. In truth, they were actually starved to death.

CHRYSANTHEMUMS.

The interest awakened in the Chrysanthemum continues to grow, and has expanded far and wide, giving pleasure and delight to all. We take the responsibility of such wide-spread enthusiasm, and are proud of the position. It is well known that never in the history of the Chrysanthemum has there been half so many plants cultivated as in the past season. There cannot have been less than half a million disposed of by the commercial houses, we alone having sold over 80,000. As we say, we are proud of our position, and want our friends to know it. Our success has been unprecedented. At the great exhibition of the New York Horticultural Society we won not less than forty-three First Prizes, six Extras, and twenty Certificates of Merit for seedlings. We append note from Secretary's report:

"We have been accustomed for so long to submit with the greatest docility to hear glowing accounts of the alleged incomparable London Shows, that we would not dare, of our own accord, even to mention them together with ours, and furthermore, when experts whose privilege it has been to personally visit both, honor our late exhibition by calling it a genuine Cockney Chrysanthemum Show, we do indeed feel that there is nothing left for us to say. It is all said.

"Messrs. Hallock & Thorpe began at class 1, passed down the line from class to class, and with the utmost precision paused at each one and claimed the first premium as their own, making a clean, clear sweep and record."

At the American Institute, 12 First Prizes and six Extras. Such success has not been obtained without the expenditure of money, time, and labor, in proportion to the result. It must not be supposed that our Standard or Tree Chrysanthemums ten feet high, on stems of six feet, with spreading heads four feet high and three feet in diameter, covered with hundreds of flowers—or the bush forms three feet in diameter—or individual flowers six inches across, were grown by magic. On the contrary, they had all the attention necessary for their complete development. No capital was ever better employed. We feel it incumbent upon us to repeat in part our paper on the Chrysanthemum as read before the New York Horticultural Society, in November, 1883, in this issue, to which we have appended additional information, with some plain hints as to the causes of failure. There is no such word as fail in Chrysanthemum growing, provided they are honestly treated. Won't you read over what we say *must* be done, before ordering any plants, and see how easy it will be to make a success, if with only a little group of a dozen. We like to hear that all of our plants are satisfactory to our friends, so please read what we ask you to do, for our mutual benefit.

THE MOST COMPLETE AND COMPREHENSIVE LIST OF CHRYSANTHEMUMS IN AMERICA.

JAPANESE VARIETIES.

The Japanese varieties are, of course, the most variable in form and coloring, and are perhaps the most admired. To describe these is impossible, more than to say they are all irregular in form; some flowers terminating with a flat turban-like centre—others with spiral crowns—others in hollow cups. The petals of the flowers are as much varied, being either tubular, curved, plaited or fringed. The list of varieties we offer has been selected as the most distinct.

For the New Seedlings and other New Varieties, see Supplement.

Abd-el-Kader. Rich deep maroon-crimson; petals twisted; a beautiful and distinct variety; large and fine.

Admiration. Soft rose, white center; distinct in character, and a charming variety; one of the best. 25 cents.

Annie Thorpe. Opening blush at first, rather flat, afterwards forming complete round snowy-white balls, with petals more or less irregular; in habit all that can be desired; of medium size, rather late; a grand variety. 25 cents.

Alexander Dufour. An entirely new and distinct color—rich purplish rose, shaded bishop's purple; the flowers are large and somewhat flat, the whole head being one mass of bloom at the same time. 25 cents.

Ben d'Or. Pure golden-yellow; centre of petals broad; as the flowers mature the petals wrap over, forming ribbon-like balls.



THE PLUMED OR CURLED TYPE OF JAPANESE.



THE WHORL CENTRE WITH REFLEXED OUTER PETALS TYPE OF JAPANESE.

Bonnie Rose. Deep rose on upper surface; under surface bright silvery-pink, opening quite flat, afterwards forming globular-like flowers; fine habit; distinct.

Boquet Fait. A most beautiful variety, with delicate rosy lilac flowers of immense size. The flowers are shaded silvery rose; early. 25 cents.

Bras Rouge. Velvety crimson-maroon, with reverse of petals deep bronze.

Bronze Dragon. A lovely variety of a delicate orange-bronze color; very large and fine, and one of the very best.

Ceres. Beautiful blush pink color, fine flower; a distinct variety. 25 cents.

Chang. Very large, with broad twisted and curled florets of dark orange red color.

Chromatella. Yellow and deep crimson flowers, of good size and very effective.

Cite des Fleurs. Velvety crimson-amaranth, frizzed petals; early, free and fine.

Comte de Germiny. Among all the Japanese varieties this is one of the most conspicuous; very large flowers and remarkably broad petals of a rich orange brown; reverse of petals silvery bronze. 25 cents.

Delicata. A very beautiful flower of silvery blush shade; base of petals salmon pink, in clusters.

Earl of Beaconsfield. One of the best of the newer kinds; flowers very large and of a rich bronzy-crimson color, resembling some of the shades of crimson found in Zinnias. 25 cents.

Early Red Dragon. Fiery crimson, with golden tips, changing to yellow.

Elaine. Pure white, back of petals slightly tinted when old; an exceedingly useful flower, with broad petals, very full; extra fine, and one of the best.

Emeraude. Large flowers of deep rosy salmon, with buff centre; a very effective variety.

Etoile Toulousaine. A most beautiful old gold yellow and rich bronzy-chestnut color; the flowers are very large, the petals very long and somewhat twisted.

Etincelle. Red shaded maroon, pointed golden-yellow; flowers very large; a beautiful variety, much esteemed.

Eucharis. A lovely and distinct variety, very difficult to describe; outer petals broad and reflexed, of the purest white; the centre deep yellow, with a corona-like circle formed above the general surface, which is delicate creamy-white; distinct and fine; late. 25 cents.

Fantasie. Flowers of blush-white and of good size; each petal has a convex surface and is slightly twisted, being two to three inches in length.

Fair Maid of Guernsey. Flowers very large, of the snowiest white, in clusters; one of the very best.

Fleur Parfaite. Rose-tinted lilac; flowers large and early.

Fr. Delaux. Dark red, reverse of petals golden yellow; very large and double; very early and one of the best. 25 cents.

Fulton. Long twisted florets, of a clear bright yellow color; fine, distinct.

Glorie Rayonnante. Quilled florets of a clear satiny-rose color with lilac shade; flowers very large and early.

Golden Dragon. Yellow, with long twisted petals; one of the richest and finest colors.

Grandiflorum. A magnificent variety; flowers of immense size, often six inches in diameter; petals very broad, incurving, so as to form a solid ball of the purest golden-yellow; one of the very finest; no collection complete without it. 25 cents.

Hackney Holmes. A gem among the very best; ground color, deep bright crimson, with tips of pure golden yellow; one of the most distinct; grand. 25 cents.

Hero of Magdala. Blood-red, reverse of petals orange-buff; the flower reflexed, showing two distinct colors in the same flower.

Hiver Fleuri. Flowers large, much fringed and of good size; early and very free; creamy white and blush.

- Hoffgartner Lebhl.** Rich rosy-purple, tipped white petals; its extremity very pointed.
- Isle Japonnaise.** Flowers large and double; color rosy-white; reverse of petals golden-yellow.
- J. Delaux.** Flowers large, color very dark brown, reverse of petals bronze; a superb variety; grand. 25 cents.
- James Salter.** Clear lilac or mauve, shaded towards the center; the flowers are very double.
- Julius Scharff.** On first opening very large, flat and smooth, of the richest violet amaranth, lasting a long time. One of the very finest. 25 cents.
- Juvena.** Flowers of the richest, deepest crimson; petals narrow and much twisted; centre of each is golden-yellow.
- Kira Kana.** A rich tone of pure chrome; of the largest size, in large heads; of fine habit; first-rate.
- La Fournaise.** Deep red, with flakes of gold; one of the very best, large. 25 cents.
- La Frizure.** A gem among the earliest varieties; of good size; forming complete heads of flowers; petals much fringed, delicate blush in color; one of the very best.
- La Petit Frise.** Medium sized flowers, rich rose and pure white; some petals much longer than others, and broader; a very peculiar and distinct kind.
- La Nympe.** Delicate peach color, shaded white; very free.
- Lady Selborne.** Another very large pure white variety of the greatest merit, and quite early in flowering; the flowers are remarkable for their flaky and snowy-like whiteness.
- L'Or de Rhin.** Flowers of medium size; color a very brilliant yellow, shaded rose.
- Lucifer.** Rich bright red, with many golden petals interspersed among its numerous flowers; good.
- Magnum Bonum.** Rosy-lilac, with a lighter back; large flowers.
- Md. C. Audigui.** Flowers of the largest size, of the purest rosy-pink; a gem.
- Md. Desgrange.** Very large pure white flower, with yellow center; petals curved and twisted; fine variety; very early.
- Mad. Deveille.** Flowers white, with creamy center, lined and striped with rosy violet; a fine variety. 25 cents.
- Md. Lacroix.** Flowers of a light rose, changing into pure white; this is a superb variety. 25 cents.
- M. C. Huber.** An enormous flower; crimson, tipped gold.
- M. Desbrieux.** Compact flat flowers, of peculiar brassy-amber color; fine and distinct.
- M. Henri Jacotot.** Flowers very large and double, of a bronzy-crimson, pointed yellow. 25 cents.
- M. Lemoine.** Flowers of immense size, rich crimson, with orange-yellow centres; one of the very best.
- M. Maney.** Rich violet, slightly shaded white; early and very desirable.
- M. Moussillac.** Enormous flowers; the color is dark crimson, with fiery-red center; the nearest approach to scarlet. 25 cents.
- M. Planchenau.** Mauve, shaded rose and silver; flowers large, free, and early.
- Mrs. C. Carey.** A magnificent variety, with very large broad petals of pearly-white, much curved and twisted; on first opening, the flowers show a disc, but afterwards the petals incurve and form a nearly perfect ball in shape; fine bold foliage.
- Mrs. R. Brett.** A distinct variety, differing from all other varieties in its peculiar plume-like flowers and rich coloring of pure gold; a gem. 25 cents.
- Mrs. S. A. Nutt.** Blush, very large petals, much curved and arranged in whorls, reflexing from center; of close, compact habit; fine for specimens or decorations.
- Mrs. W. A. Harris.** A most distinct variety; flowers very large and irregular; petals arranged loosely in wave-like heads without any definite shape; of a delicate shaded creamy-white and flesh-pink color; early. 25 cents.
- Mrs. W. Barr.** Rich silvery-pink of the purest shade; on first opening quite smooth and flat, afterwards forming into large, loose globular flowers four inches in diameter; early and lasting a long time; beautiful. 25 cents.
- Mr. W. Barr.** Entirely distinct; base of petals brightest crimson, partly tubular, with points of pure yellow; large, free-flowering and early, lasting a long time. 25 cents.
- Nuit d'Hiver.** Bronze, tinted brown; golden tips; dwarf and free—one of the best for specimens.
- Perfection.** Immense flowers seven inches across, somewhat flat; petals ribbon-like, incurving to the center, irregular in outline; shaded pink, white and lavender; fine. 25 cents.
- Pocahontas.** Large, at first showing a very rich disc of golden-yellow; afterwards incurving to center of the snowiest white; fine habit, grand heads of flowers, and late. 25 cents.
- Purple King.** Deep purple, rather late, but quite distinct in color. 25 cents.
- Peter the Great.** A most showy bright lemon yellow variety, with beautiful foliage and of fine habit.
- President Parkman.** This is a seedling of Dr. Walcott's; rich deep plum-purple; larger and finer than *Purple King*.
- Peter B. Meade.** Very large creamy-white flowers, striped with rose and pink.
- Richard Larios.** White ground, striped pink, rose and purple; flowers large and distinct.
- Rubra Striata.** Ground color creamy, lined with rosy-salmon on each side of the petal; flowers six inches across; magnificent.
- Sessostre.** Mahogany, yellow centre; petals much twisted and curled.
- Sho Gako.** Reddish-crimson, large flower.
- Soliel Levant.** Canary-yellow, with long tubular petals disposed in rays; distinct.
- Source d'Or.** Golden twisted florets, tipped yellowish-brown; large flower.
- Striata Perfecta.** White, very large; perfect shape, mottled and lined with rosy-lilac.
- The Cossak.** Maroon and yellow; a noble and effective variety.
- Thunberg.** Flowers very large, petals long and much incurved; of a pure primrose shade of yellow.
- The Sultan.** Rich purple, very large; a distinct and fine variety.
- Triomphe de la Rue de Chatelets.** One of the largest and most distinct of all Chrysanthemums; petals five inches long, arranged in whorls, *silky* and flossy in appearance, of a rich buff, shaded nankeen; a superb variety. 35 cents.
- Viceroy of Egypt.** Deep rosy crimson, white back; first row of florets quilled, the rest very broad and curved inwards.

Except where priced, 15 cents each. We will send ten fine varieties, named, for \$1, but invariably our selection. 100 in 40 choicest varieties, \$12.

CHINESE VARIETIES.

In this group will be found the varieties that are smooth in outline and of regular shape. The class is represented by two entirely different forms; the **INCURVED**, or those with the petals merging to a conical or globe-shaped whole, in which as a rule the back of the petals are only seen; and the **REFLEXED**, where the petals overlap each other in their flat disposition, and where only the face of the petals are exposed. This is the general description of the two types—which is the handsomest is not for us to say. We may remark however, that the Chinese section is growing rapidly into favor, and while perhaps there are not as many admirers of them as of the Japanese, they are fast getting deeper and deeper into the affections of the people.

Angelina. Golden amber; very large and finely incurved.

Annie Salter. Golden-yellow; fine for pots; early.

Aureum Multiflorum. Flowers of medium size and rich deep golden yellow; very free; incurved.

Barbara. Rich orange-amber; large, and one of the most perfectly incurved.

Baron Beust. Red-chestnut, tipped with gold; finely incurved.

Belle Castellane. White ground with rose shadings, petals tipped lemon.

Bouquet Blanche. Pure white; intermediate, late.

C. H. Glover. Rich deep yellow; exquisite form, free bloomer; fine; incurved.

Circle. Rich deep golden-yellow, tipped crimson; globe shaped, rather small.

Dr. Sharpe. Magenta-crimson; one of the finest for specimens.

Duchess of Connaught. One of the most beautiful of all; very rich silvery-blush of great size, globular in form and perfectly incurved.

Duchess of Manchester. Large flower; pure white, with backs of petals tender deep rose; a grand variety; incurved.

Emily Dale. Rich primrose; flowers of large size and fine form; one of the best; incurved.

Empress of India. Immense flowers; pure ivory white; incurved.



THE CHINESE INCURVED TYPE.



THE CHINESE REFLEXED TYPE.

Faust. Rich deep purple, shaded red; large and finely incurved.

Fingal. Violet purple; broad petals, flowers quite globular; incurved, fine.

Fremy. Light salmon, shaded soft chestnut; curious fringed flower.

Felicity. Flowers large, creamy white; very fine.

Gaillardia. Flowers very large; quite distinct; petals red maroon, pointed yellow.

Gazelle. Early; orange and crimson, medium size.

George Glenny. Beautiful lemon white; very fine habit, and one of the best; incurved.

Gloria Mundi. Bright yellow; dwarf habit, and very fine; incurved.

Golden Beverley. Flowers large and perfectly incurved.

Golden Empress. Primrose yellow; fine show flower; incurved.

Golden John Salter. Golden-yellow, changing to amber; incurved.

Golden Queen of England. Very large, rich lemon yellow; one of the best; incurved.

John Salter. Bronze red shaded brown, with golden tips; fine habit; incurved.

Jardin des Plantes. Bright golden-yellow; splendid color; incurved.

Julia Lagravere. Velvety-crimson, fine color.

Lady Hardinge. Delicate rose pink, tipped with creamy white; incurved. 25 cents.

Lady Slade. Soft pink, with lilac shade; most beautiful shape; incurved. 25 cents.

La Vierge. Flowers of medium size, of the snowiest white; a superb variety. 25 cents.

Lady Talfourd. Delicate rose lilac, silvery back; finely incurved.

L' Africain. Early; orange, yellow and crimson; of fine habit and a distinct and beautiful variety.

Le Grand. Silvery-rose and pink; a pleasing and distinct kind; incurved.

Lord Derby. Dark purple, finely incurved; distinct.

Lord Wolseley. A grand variety; rich deep bronzy-red, shaded purple; one of the very finest. 25 cents.

King of Crimsoms. A good sized flower of the most intense rich crimson, and of fine globular shape; this is an entirely new shade. 25 cents.

Mabel Ward. Lemon-yellow, shaded silvery pink on back of petals; flowers very large and globular; a truly beautiful variety. 25 cents.

Madame Graeme. Large, pure white; fine flower; incurved.

M. Ellie. Rich amaranth, with silvery reflex; of good size and fine habit; incurved.

M. Crousse. Crimson, of the largest size; under sides of petals bronzy-yellow; incurved.

M. Ardenne. Rich silvery rose; incurved; early, free and fine. 25 cents.

M. Brunlees. Indian red, tipped with gold; incurved. 25 cents.

M. Fittere. Blush white and pink, shaded and marked with purple, in compact heads.

Mr. Gladstone. Deep chestnut red; incurved, fine shape. 25 cents.

Mrs. George Rundle. One of the most beautiful white Chrysanthemums in cultivation; incurved; a popular sort.

Mrs. Mary Morgan. Rich deep pink, perfect shape; incurved.

Nil Desperandum. Dark red pink, orange shades; large; incurved. 25 cents.

Pere Delaux. Rich chestnut-crimson, under side of petals lighter; very large, free, and quite early.

President Wilder. A distinct variety raised by Dr. Walcott; rich crimson, with yellow tips and large yellow center. 25 cents.

Progne. Richest purple-amaranth; medium sized flowers of the most intense color; fine.

Princess Teck. Pure white, large and full; late; incurved.

Prince Alfred. Rose crimson, shaded silvery purple; incurved; very fine. 25 cents.

Prince of Wales. Rich violet-plum; globular shape.

St. Patrick. Bronzy red; large, incurved; distinct. 25 cents.

Sir B. Seymour. Deep bronzy-red on upper petals, finely incurved; light rosy shade on the outside.

Soeur Melanie. Flowers small, reflexed, of the snowiest white.

Souvenir de Mercedes. Rich silvery-pink, of medium size, and the most perfect shape; incurved, beautiful.

Tragedie. Rather small, of a new shade of color—rose, pink and blush; a neat and pretty flower.

Temple of Solomon. Rich golden-yellow; large, incurved. 25 cents.

Victor Lemoine. Flowers large; rich deep plum; reverse of petals pure white. 25 cents.

Virgin Queen. White, compact habit; incurved.

Virginalis. Pure white, very late; incurved.

Venus. Lilac-peach; large and beautiful; incurved.

White Eve. White, dwarf habit; one of the best; incurved.

White Globe. Very large flowers of the snowiest white; one of the most beautiful; requires to be well grown; incurved. 25 cents.

Except where priced, 15 cents each.

POMPON VARIETIES.

These also have numerous admirers, many seeing in their prim, chaste and beautiful flowers as much beauty as in those of larger growth. They are the toys among Chrysanthemums, and what they lack in size of flower is made up in quantity. One of our specimen plants three feet in diameter had on it nearly three thousand flowers. All we can say is that they are beautiful.

Amaranthina. Rich velvety-amaranth, in dense heads; a very early and pretty variety.

Amphillia. Rich chestnut, of good size, in loose racemes; a distinct and characteristic variety.

Arbre de Noel. Rich bronze and chrome, slightly fringed; of neat and compact habit; one of the best.

Anastasio. Rich rose and pink, very early; dwarf, and free-flowering.

Bob. Dark brown-crimson, fine color; a great favorite.

Brunette. Rich light brown, shaded with bronze; dwarf and early.

Capt. Nemo. Rich plum-purple, medium size; early, free and fine.

Comete Biela. Yellow, with bronze-red tips.

Crimson Perfection. Bright crimson; one of the richest colors.

Drin Drin. Clear yellow; very fine, early.

Eleonore. Brown-crimson, tipped with gold; very pretty.

Etoile Orange. Deep chestnut-red, shaded orange; free and distinct.

Fanny. Resembling *Bob*, but when at the best the colors are more intensely bright; very fine.

Fimbriata. Rosy-pink at base of petals, the outer portion pure white, much fringed; flowers good size.

Fred Marronet. Orange color, perfect imbricated flower; prolific in flower.

Gen. Canrobert. Pure yellow; very fine, early and sweet.

Golden M'lle Marthe. Flowers of the richest and brightest gold color; of perfect shape and fine habit.

Gloire de Lyonnaise. Crimson, of good size, each petal distinctly margined with yellow.



POMPON TYPE.

Hippolyte Jamain. Light pink, shaded silvery rose; dwarf, bushy and free.

Inimitable. Buff, shaded bronze; very close, compact clusters.

Lais. Light creamy-blush, large and very double.

Lucrece. Bronzy-red and deep gold in dense heads; flowers flat and much fringed.

M^{lle} Darnaud. Rosy-violet-purple, pointed golden-yellow; a little gem.

Model of Perfection. Rich lilac, edged pure white; distinct and pretty.

Montgolfier. Maroon, tipped rich gold; one of the most beautiful Pompons.

M^{lle} Marthe. Pure white flowers of the most perfect shape, like miniature Dahlias, in large clusters; fine habit.

Perle des Beauties. Rich amaranth-purple, under side of flowers shaded violet; large and most perfectly shaped; very fine.

Mrs. Campbell. Rich deep crimson red, most perfectly shaped; small and very distinct.

Orange Beauty. Dwarf grower, free bloomer; flowers orange-yellow, somewhat fringed.

President. Rich rosy-purple; very large.

Princess Meletia. White flowers of good size, very much fringed, and borne on very long footstalks; a beautiful variety.

Salamon. Rich violet-plum, with very perfect shaped flowers; one of the best.

Sec. Dancel. Pink, tipped creamy-yellow; very pleasing and early.

Souvenir de Jersey. Deep rich yellow; flowers small, very close and compact; a little gem.

Touissaint l' Ouverture. Flowers buff rose, tipped with yellow, slightly fringed; a very pretty and distinct color.

Tressorier Lacoste. Buff, shaded crimson, with perfect imbricated flowers.

Price, 15 cents each; Ten distinct varieties, \$1.

ANEMONE-FLOWERING VARIETIES.

Three years ago we had three or four varieties in this class to flower, and though a very few of our visitors would admire them, there was not that general interest as in the other classes. To-day it is different—by the addition of more varieties they have awakened more interest, and have numerous admirers, necessitating our placing them separately. The distinction is in the flowers having three or four rows of petals and a cushion-like centre of small tubular florets, forming two effective surfaces. They are chaste, beautiful and distinct, and are represented by both large and small flowering kinds.

VARIETIES WITH LARGE FLOWERS.

Acquisition. Petals silvery-white, with creamy-yellow center; very large; a gem.

Duchess of Edinburgh. Of the Japanese type, with curved petals of white and rose; center lemon, rose and white.

Fabias de Medina. Another Japanese variety with long and curiously twisted petals of white and pink; centre lemon and pink. 25 cents.

Fleur de Marie. A superb flower; pure white with high centre; a gem.

Gluck. Rich golden yellow; very large.

Geo. Sands. Red, with gold centre; fine and free.

King of Anemones. Rich crimson petals; very high center.

Marguerite d'Anjou. Nankeen yellow and buff; fine.

Princess. White, shaded delicate lilac; large and handsome.

Queen Margaret. Rosy lilac; very pretty and showy.

VARIETIES WITH SMALL FLOWERS.

Aglaia. Blush, with high white centre; showy.

Antonius. Splendid canary yellow, high center; fine.

Calliope. Brassy red; large centre of orange.

Dick Turpin. (Seedling.) Deep magenta; high center of lemon yellow.

Eugene Lanjaulet. Deep yellow, bright orange centre; a superb variety.

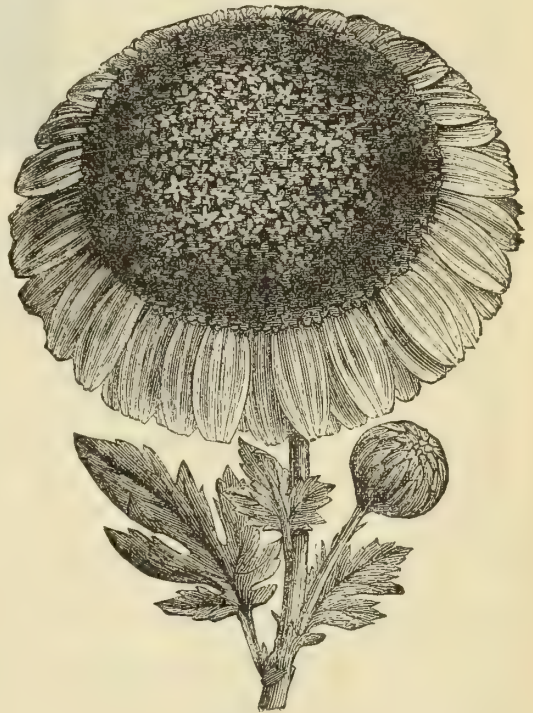
Jean Hachette. White, with deep yellow center beautiful.

Marguerite de Coi. Blush; pale creamy yellow centre.

Marie Stuart. Nearly white, with lemon centre; a lovely variety.

Sidonie. Distinct; silvery lilac and deep rose, with blush centre.

Except where noted, 15 cents each; Ten for \$1.



LARGE FLOWERING ANEMONE TYPE.



SMALL FLOWERING ANEMONE TYPE.

SINGLE VARIETIES.

With Single and Semi-Double Flowers and Rich Golden Discs.

We ought to call these AMERICAN VARIETIES, as we are the actual originators of them. For beauty, effectiveness and characteristic expression they have no equals. They are really and truly handsome, varying in size from flowers of 1½ inches in diameter to 6 and 7 inches; some are as smooth and regular in outline as the *field daisy*; others again are curled and twisted as are the separate parts of an ostrich feather—but in all cases, the golden disc centres are exposed. They are prolific beyond measure, and the most distinct effect is produced by their numerous flowers.

America. An immense flower, nearly eight inches across; petals long and somewhat twisted, opening blush and matures pure white; an erratic flower; early.

Dr. Hogg. Petals broad and smooth, rich velvety-crimson, in about eight rows; flowers on long foot-stalks; fine and effective; late.

Harriett Thorpe. Opening at first light blush; very deeply laciniated petals, in three or four rows; conspicuous yellow disc; matures pure white and incurves so as to form complete globes; beautiful; late.

Pyrethrum. Light pink, shaded lavender, with white ring around a large yellow disc; in dense compact heads, lasting long in perfection; early.

Rosalind. Very bright pink outer ray, with broad band of pure white; disc large, of the most beautiful effect.

Septimus Lyon. Flowers seven inches in diameter, opening in a broad flat even head without showing the disc; the petals are of a pure golden-yellow on the upper surface, lower surface of peculiar apricot-red; when fully expanded the petals are curved and fall back, showing the yellow disc; quite a gem.

W. A. Harris. Flowers very large, singly, in fine dense heads of the finest effect; petals lined with deep bronze, on a pure golden-yellow ground; novel and distinct.

W. Falconer. Flowers immense, deep red-pink, of the brilliant soft red effect as seen in the *Rose Bon Silene*; petals twisted and curved in loose ribbon-like arrangement; a fine variety; late.

Zephyr. A most distinct variety, nearly double, with roundly twisted petals of a delicate straw or cream color, curved so as to form distinct filament-like surfaces; disc large, bright gold color; a remarkable variety; lasting a long time in perfection.

James Y. Murkland. Petals purest snowy white, very long, much reflexed on the outer edges; inner petals arranged in irregular shape, resembling the wavy-like curls as found in the most beautiful ostrich plumes; superb.

John W. Chambers. Flowers very large, four to six inches in diameter, of the purest golden-yellow; late; fine.

Mrs. Gubbins. Very large, snow white, much twisted; large yellow disc; fine habit, very handsome; a gem.

Mrs. C. L. Allen. Handsome plant with bold flowers of deep rose, with pure white ring around yellow disc; fine, distinct.

Mrs. S. Lyon. Immense flowers in large dense heads, with long petals, broad at disc and extending to narrow points; white with creamy shade at base; peculiar and effective.

Mrs. Robertson. The rays of most regular outline; creamy white, with rose tips; the disc is very large, deep golden yellow; a superb variety.

Peter Henderson. Very fine flowers, four-and-a-half inches in diameter, pure lemon-yellow; fine habit, early; first-rate.

President Arthur. Outer rays most intense crimson; bright golden-yellow ring around disc; flowers large; of very fine habit.

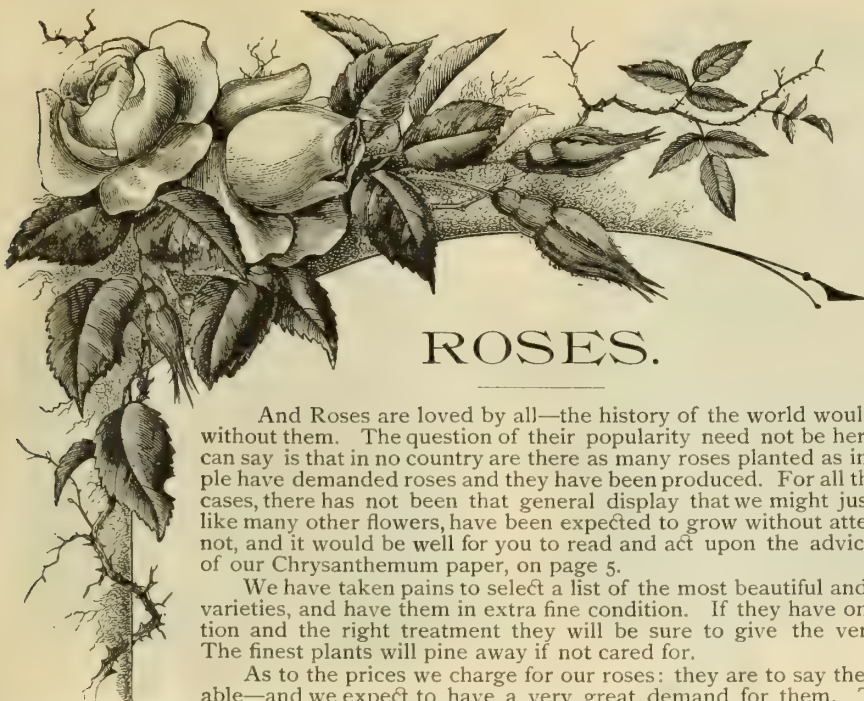
Price of all in this class, 25 cents each; Twelve for \$2.50. The entire collection of Seventeen varieties, \$3.50.



SINGLE FLOWERED TYPE.

REMEMBER, the price of all Chrysanthemums is 15 cents each, except where priced; we will select twelve distinct varieties for \$1; or we will send 100 varieties for \$10, including many new and scarce sorts.

SPECIAL NOTICE.—To those already having collections of Chrysanthemums and who are desirous of further adding to it: We ask a list of those already in possession be sent, so that we can always send different varieties—when the selection is left to us. Don't forget this.



ROSES.

And Roses are loved by all—the history of the world would not be complete without them. The question of their popularity need not be here discussed; all we can say is that in no country are there as many roses planted as in our own—the people have demanded roses and they have been produced. For all this, perhaps in many cases, there has not been that general display that we might justly expect. Roses, like many other flowers, have been expected to grow without attention; but they will not, and it would be well for you to read and act upon the advice given at the end of our *Chrysanthemum* paper, on page 5.

We have taken pains to select a list of the most beautiful and constant flowering varieties, and have them in extra fine condition. If they have only a favorable position and the right treatment they will be sure to give the very best satisfaction. The finest plants will pine away if not cared for.

As to the prices we charge for our roses: they are to say the least, very reasonable—and we expect to have a very great demand for them. The tender or ever-blooming Roses are not hardy north of Philadelphia and will not live out of doors all winter; but if they are lightly covered with loose leaves, salt hay or evergreen branches from the end of November to the beginning of April, they will be much better the second year. Don't cover too deeply, and don't take the protection all off at once—it is better to remove it at two or three times, as we often have frosts of sufficient severity to kill the tender, succulent shoots in early spring.

EVERBLOOMING VARIETIES.

A Superb Collection.

- Baron de Vrints.** A distinct and free flowering variety; the colors being rich rose and deep red, the individual flowers lined with pure white; differing materially from all other varieties.
- Beauty of Stapleford.** A most distinct rose, with perfectly formed rich carmine-rose flowers, deepening to a deep red tint. This is one of the best "Hybrid Teas," and a continuous bloomer.
- Bon Silene.** This is a glorious rose, and if we were the fortunate possessors of every plant of it we could be immensely wealthy. Its rich deep color of carmine-red, with its delicious perfume, large size and free blooming qualities, makes it at once a gem.
- Catherine Mermet.** A superb rose, with rich creamy pink flowers, most perfectly shaped, and of the largest size; a free grower and extremely handsome.
- Cornelia Cook.** The largest and most distinct white rose in cultivation. The flowers are of thick and massive proportions, the petals being more like wax than vegetable tissue; the blooms borne on strong erect stems.
- Duchess de Brabant.** A general favorite with all; equalled by none in its free flowering, delicious perfume and distinct shape. The color is rich silvery pink, shaded buff and amber—a most desirable rose for all purposes.
- Duchess of Edinburgh.** This is the highest colored rose in this section, being almost as brilliant as the renowned "General Jacquimenot;" most perfect imbricated flowers of a rich deep crimson; a continuous bloomer.
- Etoile de Lyon.** A formidable rival to "Marechal Niel;" with its delicate pure yellow flowers of large size and perfect shape; not surpassed by any variety for freedom of bloom.
- Hermosa.** The gem among pink roses; truly an "every-day flower," flowering from June until December. Color a true pink, silvery in texture, of exquisite shape, and most desirable.
- Jules Finger.** Flowers very large, of a rich carmine-red, shaded crimson; vigorous in habit, free to flower; most delightfully fragrant and one of the best of late introduction.
- Mad. Brest.** Deepish rose or bright red buds; when open, light pink flowers, finely shaped; flowering with great profusion; one of the most satisfactory varieties.
- Mad. Joseph Schwartz.** This is an established sport of "Duchess de Brabant," possessing all its good qualities; the color is creamy white, edged with flakes of carmine rose; a most valuable acquisition.
- Mad. Lambard.** Large flowers, double, and the perfection of form; the color is somewhat variable, passing through rosy salmon to red and rich crimson; free in flowering and of fine habit.
- Mad. Margottin.** Large and finely shaped, of a rich lemon yellow, tinted with apricot-red and rose; deliciously fragrant and a general favorite; one of the best.



CATHARINE MERMET.



PERLE DES JARDINS.

Niphetos. Snowy white, of the most elegant shape; flowers long and of a peculiar shell-like formation; most exquisite in its purity and expression; deliciously scented.

Marie Guillot. A great and truly beautiful rose, with large flowers of pure white, shaded with delicate lemon in the centre; fine habit; free to flower and truly tea-scented.

Perle des Jardins. Truly a "pearl of the garden;" no yellow rose is as popular. Has well known fine flowers, rich in color, most fragrant and perfect in shape; the foliage and growth alone are very handsome.

Purple Crown. Rich velvety crimson, shaded deep amaranth, flowering the entire season without intermission; of medium size; one of the best varieties for bedding.

Queen of Bedders. Truly a queen among roses, rich in its brilliant deep crimson flowers; not a shoot is made without being surmounted with one or more flowers; the habit is dwarf; vigorous and compact.

Reine Marie Henriette. A glorious climbing rose of most vigorous growth; the color is a rich and most intense shade of carmine crimson, distinct from any other rose; the flowers are the perfection of form, and for a climber either in California or any part of the south it is simply indispensable.

Safrano. Who does not admire this old friend, so constant and true, in its rich deep shades of apricot buff? Like Bon Silene, it is *par excellence* in its class.

Souvenir de la Malmaison. For nearly half a century has this rose been a favorite—to-day its admirers are as enthusiastic as ever over its large rich creamy flowers, so perfect in outline, so durable when cut.

Solfaterre. A climbing rose, hardly equalled in its free growth, elegant foliage and distinct character. The flowers are borne in large clusters peculiar to its own flat form, of a rich sulphur yellow; fine perfume.

Purchaser's Selection, 10 cts. each, 10 for \$1; our selection, 12 for \$1.

POLYANTHA ROSES.

This class should be known as "fairy roses;"—their very small and perfect flowers seem to be the work of fairies, so delicate in shape are their forms; while for number of blossoms they are unapproachable, besides which, they have proven to be perfectly hardy.

Anne Marie de Montravel. Produces in great abundance clusters of small but perfect white blossoms; a continuous bloomer.

Mad. Cecile Brunner. Salmon rosy pink, with buff shades; completely covered with its flowers of not more than one inch in diameter; the habit of the plant is dwarf and robust.

Mignonette. As the name would denote, this is deliciously scented; the flowers are blush or soft rose, borne in dense heads—we have had trusses with over 200 flowers and buds on each at the same time.

Price, 15 cents each, or the three varieties for 40 cents.



POLYANTHA ROSE.



CROWN PRINCE.



MAGNA CHARTA.

HYBRID PERPETUAL ROSES.

The class known as "Hybrid Perpetuals" are hardy in all localities, providing they are matured and in vigorous health. It was our lot last summer to see within two miles of New York City hybrids planted thirty years ago, and such vigorous shoots we had never before seen—ten feet long and an inch thick at the base—the flowers of immense size and most exquisitely colored. It is needless to say these are well cared for; they are well mulched each year, have a sunny position, and are dearly loved. *Remember*, Roses of all kinds delight in high living and sunshine. It is useless to try to starve Roses into flowering.

A SELECT AND BEAUTIFUL COLLECTION.

Coquette des Alpes. A variety unequalled in its section as a free flowering white rose. The flowers are of medium size, nearly pure white, with handsome foliage.

Crown Prince. Rich crimson purple—a most difficult color to describe; one of the most distinct varieties; remarkably free flowering and valuable.

Dr. Hogg. A superb variety; the color is blackish violet, a most novel and effective shade, with more blue in it than in any other rose; it is hardy, prolific and desirable.

Emilia Plantier. A very distinct rose, differing from all other Hybrid Perpetuals in its coppery buff and creamy white flowers, which are of good size and finely shaped.

Ernest Prince. A new rose of great promise; flowers deep currant red—a new shade of color; of the largest size and the most perfect form. 20 cents.

Fontenelle. A superb variety, with rich dark velvet crimson flowers of most exquisite shape; flowers quite freely and is perfect in development.

Francois Levet. Flows very large, and of imbricated form; color a rich true rose pink—the petals are thick and leathery in texture, giving a very substantial expression.

General Washington. A truly perpetual flowering rose, of the largest size and most perfect shape; the color is a very bright carmine-red, tinted vermillion at the base; a noble variety.

General Jacqueminot. Universally known and admitted to be the most popular of all roses; its rich scarlet crimson flowers and true rose fragrance are the admiration of all.

Geant des Battalles. Crimson scarlet, shaded black; flowers large and flat in form; sweetly scented, and a general favorite. This is one of the best old roses.

Jules Chretien. Fiery crimson, shaded amaranth and purple; perfect cup-shaped flower, large and handsome; habit of growth free.

Jules Margottin. A beautiful variety, with carmine rose flowers of large size, deliciously sweet; this has the most beautiful buds and foliage of any rose.

Magna Charta. Deep rose, shaded light crimson; the flowers are of immense size and extremely double; a truly noble rose, and one with a robust, hardy constitution.

May Quennell. Flowers large, and of the true cupped form, being carmine-red and shaded light crimson; one of the most continuous flowers; fine.

Mad. Alice Duneau. Pure rose color, with silvery shades; globular in shape, of large size and one of the most robust growers.

Mad. Charles Wood. A gem among roses, flowering from June until December. Rich deep crimson flower, most perfect in shape and of good size. 20 cents.

Mad. Masson. Very large and of perfect form; color amaranth red, shaded deep crimson; very free.

Paul Neyron. An immense flower; rich rose pink with silvery reflex; a truly magnificent variety, with the handsomest foliage; one of the very best.

Sir Garnet Wolseley. This vies with General Jacquimenot in its truly handsome velvety crimson flowers; rather more double and equally as desirable.

Price, unless noted Purchaser's selection, 15 cents each, eight for \$1; our selection, 10 cents each, ten for \$1; \$9 per hundred.

MOSS ROSES.

These are much admired for the beautiful moss covering of their buds. They are more hardy than any other class, and while they will well repay good and thorough culture, most of them will thrive and grow under circumstances that would be utter ruin to other roses. They generally bloom but once during the season—the exceptions being noted in the descriptions given. It will be noticed that our prices on these roses are low; we are enabled to quote them thus for the reason that we have prepared a large stock of the varieties most in demand.

Aphelis Purpurea. Violet purple; large, fine, full form; well covered with moss.

Comtesse de Murinais. Flowers white, sometimes tinged flesh color large, double and cupped.

Glory of Mosses. A magnificent moss rose, very large and double; deep, rosy carmine, very mossy and fragrant; one of the finest.

Henry Martin. Fine rosy pink; large, full and globular, fragrant and mossy.

James Veitch. A magnificent moss rose; extra large; very full, exceedingly sweet; buds very mossy; bright rosy crimson, changing to deep car-



MOSS ROSE.

nation red; free, one of the most valuable and admired varieties in this class. 35 cents.

Luxemburg. Bright crimson scarlet, large and very mossy.

Perpetual White. The finest white moss; an elegant flower; large, full form, double and deliciously fragrant; buds mossy; blooms profusely in large clusters; valuable.

Princess Adelaide. Fine, strong growth; hardy; flowers bright rosy pink, large and very double.

Souper et Notting. Rose color, large globular flowers; full and of perfect form. Fragrance of the old cabbage rose. The finest perpetual of its color. 50 cents.

20 cents each, unless noted.

HARDY CLIMBING ROSES.

Climbing roses are valuable for training over ornamental arbors, trellises, pillars, verandas, etc. The varieties given below are hardy, and succeed well in all sections of the country; they are in bloom but once during the season, either June or July, but are at that time very beautiful.

Baltimore Belle. Pale blush, variegated carmine rose and white; very double; one of the best.

Queen of the Prairie. Dark pink, sometimes with a white stripe; large, compact and globular.

Ruga. A Scotch running rose of slender and very rapid growth; valuable for covering banks, fences and unsightly objects; will thrive in rough, poor ground, where other roses will not grow; the flower is large; color, pale flesh, beautifully shaded with rose.

10 cents each.

THE NOVELTIES AMONG ROSES

Will be found in our Supplement. We especially refer to the **SUNSET**, and the magnificent new crimson everblooming rose, **WILLIAM FRANCIS BENNETT**.



CLIMBING ROSE.

CARNATIONS.



The Carnation is running a close race with the Rose for popularity, and as a flower to cut it is superior—the perfume is incomparable, the colors magnificent and the freedom of bloom unequalled.

We have been raising Seedling Carnations for some years past, and have during that time flowered thousands. Our object has been to get something entirely distinct, having in view those properties requisite for the most perfect flowers, among which we have obtained varieties producing flowers on long stems and without the calyx splitting.

SECTION I.

All the first premiums for Carnations in New York have been awarded to the following varieties for three years.

Black Knight. This is the best dark Carnation ever offered; continuous flowering, of the richest crimson; sweet-scented and long stemmed, a decided improvement on the well known *Crimson King*.

Fairy Princess. Very large flowers, pure white, pencilled with fine lines of rich purple-crimson, on long stems; very free-flowering.

Miranda. Richest plum-crimson, finely shaped on strong stems; remarkably free-flowering; a valuable addition in its deep rich coloring.

Mrs. W. A. Harris. A very large, finely shaped, delicately colored flower; ground color white, marbled with rich rosy-pink; very sweet scented and of good habit.

Mrs. F. Mangold. Rich and chaste in coloring, being a pure tone of soft salmon color, becoming lighter with maturity; large well-shaped flowers; fine habit and quite free.

Petunia. This so much resembles a double Petunia as to be most appropriately named; the flowers are large, of a rich lavender-rose, mottled with white and deeply fringed.

Portia. The most intensely bright scarlet—much more so than either *Lady Emma* or *Firebrand*, and entirely unlike those varieties it has a most vigorous constitution, having not the slightest tendency to die out; the flowers are of medium size and freely produced; a fine variety.

Rosalind. A lovely shade of pink, resembling in color such Geraniums as *Mary Geering* and *E. Girardin*; a new shade of color among Carnations; the flowers are very large, all long stemmed; very free, a fine grower, and will be a great favorite.

SECTION II.

The varieties in this section are entirely distinct and must become valuable for pot culture, being of dwarf habit, continuous flowering and distinct. They may be classed as perpetual Picotees, as most of them have flowers of two colors, more or less edged and marked with different shades.

Beatrice. This is a pure white of very dwarf growth; the flowers are very large, in clusters, on short stems, much fringed, and will supersede all other whites where a dwarf growing variety is desired.

Imogen. A lovely variety; pale straw ground color, flaked, margined and dotted with bright carmine; it is of the same dwarf habit as the preceding; quite distinct.

Juliet. White ground, color flaked and lined with pink and maroon, some flowers being much darker than others; habit identical with the above.

We have a fine stock of healthy and vigorous plants, and to introduce them so that they can be appreciated we offer the above collection complete for \$1.25; each variety, 15 cents.



BOUVARDIAS.

These are amongst the most popular varieties of plants for winter-flowering, and are well known.

Alfred Neuner. A charming variety, with beautiful double pure white rosette-like flowers, produced very freely; a gem.

Davidsonii. Pure white; fine form.

Elegans. Bright-carmine; large flowers

Humboldtii. Large; pure white.

Lady Hyslop. Bright flesh color.

Leiantha. Bright scarlet; tubular flowers.

Sanguinea. New; finest deep crimson.
15 cents each.

DAHLIAS.

It would seem that there are to be even as many forms of Dahlias as of Chrysanthemums. The resurrection of the single varieties and the cactus-flowering varieties has brought us other new forms. There has been a steady reaction in favor of Dahlias the past three years, and as far as we can judge they will continue to have prominent places among the flowers of September and October. We found it necessary to grow not grow less than five acres last year, embracing hundreds of varieties, and during September and October our display of Dahlias was a grand sight. We have made a very distinct and effective collection for our catalogue, and any of the varieties offered, if planted on rich soil, in a sunny spot, will be certain to please.

At all of the New York exhibitions our collection was awarded first premium in every instance.

DOUBLE VARIETIES WITH LARGE FLOWERS.

- Acme of Perfection.** Rich clear yellow, of the finest shape; extremely double.
- Bicolor.** Lilac ground, spotted with maroon, sometimes all crimson.
- Emily.** White, shaded lavender, edges deeper shaded; a large and very effective variety.
- Jas. Cocker.** Rich deep plum purple of the most perfect shape.
- Jessie McIntosh.** Deep red, tipped with white; beautiful.
- Wm. Hodgson.** Yellow, edged with deep crimson lake; a pure flower.
- Madge Wildfire.** Light vermillion scarlet; one of the most beautiful.
- Miss Dodd.** Richest bright yellow; very large; one of the most perfect.
- Miss Trotter.** Rosy pink ground, tipped with deep purple red.
- Magician.** A most effective deep red and yellow shaded; flowers fine.



- Oriole.** Rich yellow, margined with deep crimson scarlet; excellent.
- Penelope.** Pure white, delicately edged with lavender purple.
- Prince Bismarck.** Deep purple plum, with lighter shadings; most perfect.
- Prince of Denmark.** Rich deep crimson, with maroon shadings.
- Tommy Green.** Dark and maroon, tipped with white and blush; not always constant, frequently coming all self maroon.
- White Ariel.** Large and flat flowers, nearly pure white; very useful for cutting.

VARIETIES OF DWARF HABIT, WITH LARGE FLOWERS.

- Dawn.** Creamy white, with fawn shadings; good flower.
- F. Hettergot.** Pink ground, edged and tipped deep crimson.
- Fire King.** A superb color; rich deep crimson; very dwarf.
- Glowing Coal.** Richest scarlet—most intense in effect.
- Golden Bedder.** Yellow with numerous flowers; compact habit.
- Hon. Mr. Wellsle.** Pure white ground color, shaded and edged with pure rose and lake pink.
- Mrs. Stancomb.** Buff or creamy yellow, with cherry tips and shadings.
- Virgo Marie.** Self white; very free and one of the best.

BOUQUET OR POMPON DAHLIAS.

This class has elegant flowers, very useful for cutting, of the same true shape as the very largest double ones.



- Adonias.** White, carmine tip; a little gem.
- Beautiful Rose.** White and rose, marbled with deep rose.
- Crimson Beauty.** Maroon crimson; very double.
- German Daisy.** Lovely peach, with white centers; a little gem.
- Guiding Star.** Pure white; one of the very largest to flower.
- John Sandy.** Orange-yellow; a lovely little flower.
- Joseph Prokoff.** White; the most perfectly formed little beauty.
- Little Herman.** Elegant flower; dark red, tipped and mottled white.
- Markrested.** Buff, shaded with rose and red purple.

Princess. A perfect little beauty; white, with narrow edge of crimson.

Sunshine. Scarlet; like a little piece of velvet.

Venus. Bright rose; very perfectly formed; a little gem.

Price, 15 cents each; our selection, ten for \$1. Plants ready April 1st.

CACTUS DAHLIAS.

This new class of Dahlias has opened up an entirely different section. There are intermediate between the double and single varieties, of peculiar and very pleasing form, resembling somewhat some of the Japanese Chrysanthemums, and we have no doubt there will soon be as many colors as there are now in the other classes.

Juarezii. A most valuable and useful decorative plant for all purposes through the late summer and autumn months; its blossoms are of a rich crimson, and very much resemble in shape and color the well known Cactus *Cereus Speciosissimus*; height about three feet, very bushy; flowers of very striking appearance and quite unlike those of an ordinary double Dahlia, the florets being flat and not cupped.

Lyndhurst. The same description applies to this as the preceding variety, except the color is of the brightest scarlet; commences to flower about two weeks earlier.

Imperial Prince. A variety with peculiar plaited flat petals about half an inch wide, somewhat twisted, of a rich deep Tyrian purple; dwarf and early flowering.

20 cents each, or the three varieties for 40 cents.

SINGLE DAHLIAS.

The single Dahlias have created more sensation than any other flower of late years; their elegant shapes, beautiful colors and numerous flowers

make them valuable alike for any purpose to which cut flowers can be applied. As ornaments for the garden they are unequalled. To say they are beautiful does not express one tithe of their merits.

Alba, or White Queen. One of the best and most useful of all flowers, the sensation of the year. Flowers very large, of the purest white, from three to four inches in diameter. 25 cents.

Coccinea Ardens. Dark scarlet, very fine and showy; dwarf habit, elegant foliage.

Yellow Gem. Flower heads of a clear, pale yellow, free bloomer; extra fine.

Scarlet Dwarf. Free flowering; clear orange-scarlet.

Scarlet King. Very dark bright scarlet; thick, leathery flower.

Scarlet Gem. Of an orange-red hue, free bloomer; much taller than Scarlet Dwarf.

Painted Lady. A beautiful pink colored variety; of medium growth and very free; one of the best; should be in every collection.

Paragon. Color dark rich velvety-maroon, with a rainbow shade of purple round the edge of petals, with yellow centre; four feet high; one of the most beautiful flowers. 25 cents.

For seeds, see Flower Seeds.

15 cents each; the eight varieties for \$1.

BEGONIAS.

The popularity of the shrubby section of Begonias is increasing as varieties are added. With their numerous flowers and trim, neat growth, they are always cheerful. Taking *Rubra* and *Metallica* as two window plants, they have no equal. If kept moderately warm, in a rather sunny place and carefully watered, they are sure to succeed.

Argyrostigma Veitchii. Leaves spotted white.

Bruanti. Foliage very bright green; flowers quite large, white, tinged with delicate pink, completely covering the whole plant.

Glaucophylla Scandens. Climbing variety; red flowers.

Insignis. Fine winter variety; pink flowers.

Ingrami. Flowers light red, free.

Metallica. An entirely new and distinct species, intermediate between the Rex variety and the stronger growing green forms; the plant is of shrubby, erect, free growth, branching into numerous flower scapes,

which are pale pink, covered with bright coral hairs; the leaves and stems are bright silvery-bronze, and like the flowers, covered with deep coral-red hairs. 25 cents.

Rubra. Truly magnificent, with its brilliant scarlet pendant racemes of flowers, six to ten inches long and as much in diameter.

Sandersoni. Flowers coral-like, very free.

Rex. (*Ornamental-Leaved*). Very popular and beautiful foliage plants; our collection is very select and only the best varieties grown. 25 cents.

15 cents each, except where noted.



CACTUS DAHLIA "JUAREZII."



SINGLE DAHLIA.

TWO GRACEFUL GRASSES.

EULALIA JAPONICA ZEBRINA, and EULALIA JAPONICA VARIEGATA.

To JAPAN we are indebted for many beautiful hardy plants. No country has furnished so many strange and seemingly impossible forms, among which are numerous Bamboos, Rushes and other grass-like plants. The two we now describe, among scores of other good things, were introduced through Mr. Thos. Hogg—and before we go further, let us say that all lovers of plants, bulbs, trees and shrubs are deeply indebted to that gentleman for his valuable contributions to the country. This is but poor compensation, however, for years of toil and anxiety, from a money stand-point.

Zebrina. This can truly be called the "Zebra Grass," being entirely different from the very general form of variegation. The general effect may be seen from the illustration, and while it does not possess extravagant coloring, it is wonderfully impressive. The very deep green narrow leaves, so quaintly marked with horizontal patches of creamy-white at almost measured distances, combined with its elegant and graceful stature, surmounted with handsome lyre-shaped plumes—often eight to ten feet high on strong plants—arrests the attention of those who are fortunate enough to see it. We find it with us perfectly hardy without the slightest protection, and the vigor of its growth is such that very small plants will in two years make large clumps with from 20 to 40 separate stems. There are positions where the beauty of the plant can be better brought out than in others. For specimen plants, to stand singly on lawns; for large masses in mixed borders, or for centres to large beds, it always looks well. It wants room to develop and a chance to grow.



Price ; 30 cents each ; two plants for 50 cents, five for \$1.

Variegata. This is also a very handsome variety, possessing the same growth and requiring the same treatment. The variegation is pure silvery white, the centre of each leaf being green, distinctly bordered on each side the entire length, making a very elegant plant for the same purpose as *Zebrina*.

If these Eulalias were cultivated for their plumes alone, they would be worthy of general distribution, as for all decorations where dried grasses or everlasting flowers are used they are most essential. We have two bunches of a dozen plumes that have been in vases for two seasons—they are quite handsome to-day.

The plumes should be cut as soon as they begin to unfold and placed in the shade to dry; they can then be arranged as desired.

30 cents each ; two plants for 50 cents, 6 for \$1.

OR: one Zebrina and one Variegata, 50 cents ; three of each, \$1. A few fine large clumps at \$1 each, by express only.

ABUTILONS.

This class of Plants must become more popular. Take them all in all, there are no plants that give so many flowers during the dreary months of winter. To have the best results plants should be obtained in March or April and kept in small pots until May ; then place them in six inch pots and plunge deeply in the ground in a sunny position, watering occasionally. It is best not to encourage too much growth until the beginning of September, when the plants should be lifted, taken out of the pots and placed in eight inch pots. Put in some shady place for a few days, after which they may be placed in the house. Give liberal supplies of water when dry.



Blandii. Orange yellow, veined crimson.

Darwini Major. Buff orange ; fine.

Emblem. Drooping variety, with crimson and bronze flowers.

Pere Delaux. Rich deep purple ; large flowers, finely shaped.

Rosalita. Very pretty ; flower pink, stained with creamy-white.

Rosæflorum. Rose-colored flowers ; fine.

Thompsoni. Foliage finely marked.

Wm. Fowler. Bright yellow, large flowers ; fine.

15 cents each, except where noted.

A GOLDEN GEM.

HELIANTHUS MULTIFLORUS PLENUS.

—Many flowered Sunflower, with double flowers—a plant that should be in every garden; one that will give entire satisfaction. The only really pure yellow double sunflower with flowers of medium size. The effect of a single plant is really beautiful, with its very symmetrical pyramidal growth, its rich dark green leaves and gold colored blossoms. The flowers are from three to four inches in diameter, as double as any double Dahlia, and covering the plant from the ground to the top. It is unsurpassed as a cut flower at a season when most other flowers wilt and fade in a few hours, lasting fully a week or more; it can be either used for corsage wear, made into designs, or placed in vases. For effect in the garden, it stands out as boldly as our engraving—making a worthy comparison to the new Cannas and the Japanese Zebra Grass. For mixed borders and foregrounds to shrubberies (where it should be grouped in numbers, it is one of the most desirable plants, and should be in every collection.

It is hardy here, but there are many places north and west of us where it requires protection. This can be given easily either by covering over with *loose* leaves and keeping them in position by laying a few branches on them, or by lifting the plants and placing them in a cellar where roots are kept, or in a cold frame.

It is an herbaceous perennial, dying to the ground each year. One plant will divide into (and should be divided into) twenty or more, after a season's growth.

It requires to have a sunny position and rich soil.

It may seem to many we have said too much in praise of this plant; we have not done so, and as hundreds can testify, there was not a handsomer sight to be seen on our grounds during August and September than this "Golden Gem."

Plants ready March 1st.

Price: 25 cents each; Two for 40 cents, six for \$1, Twelve for \$1.75, and 100 for \$10.



MAXIMILIAN'S SUNFLOWER.

Helianthus Maximiliani. This is a remarkably effective and impressive variety, growing fully twelve feet high, with grand wreaths or wands of the purest golden yellow. The leaves are lanceolate, arching, and of a deep green. It flowers during the end of September and the month of October, and is not hardy, but can be kept very easily as recommended for *Multiflorus*. We have pleasure in recommending this handsome plant.

A few plants only: 50 cents each, three for \$1.

COLEUS.

We offer the finest and most beautiful collection ever gotten together; grotesque in shape, exquisite in coloring, and entirely novel in effect. These are the cream of sixty new varieties from all parts of the world.

Blackbird. Leaves and stems jet black, the whole plant growing very vigorously; the best of all really dark varieties for bedding.

Fairy Knoll. Maroon, with deep wine-red markings; superbly shaded.

Garfield. Maroon crimson, mottled white and green; magnificent leaves.

Golden Bedder. This has proved with us the best of all yellow varieties for bedding, and the color only becomes more intense under the hottest summer sun.

Joseph's Coat. A distinct variety; mottled violet, white and purple on a green ground.

Micawber. White stems and mid-ribs; carmine and maroon markings on broadly margined green leaves.

Mrs. Humphreys. Mottled pink, yellow and maroon; green margins.

Mrs. Geddes. Magnificent large leaves; maroon ground, mottled with carmine and white.

Queen of the Lawn. A bright colored variety; carmine, black and green.

Ruby. Carmine centre, maroon border; deeply toothed, margined yellow and green.

Suez. Very large purple leaves, with violet markings; robust habit.

Verschaffeltii. The old stand-by for a crimson leaved bedder. Really desirable and essential in all of the more extensive bedding arrangements.

Special prices by the hundred given for Coleus in May, on application.

10 cents each; 12 for \$1.

FUCHSIAS.

As a rule, everybody sees a great deal to admire in the Fuchsia. There are many partially shaded sides of the garden, where they succeed admirably, more especially if the soil is made rich and they have occasionally a good soaking of water. It is not advisable to place them in the full sun, as they frequently shed all their leaves in such positions and look unhappy. We have selected a very distinct list of fine varieties, many of which are quite new and will be sure to please, providing, of course, they are cared for. Those marked * are double.

Avalanche,* (Smith). Scarlet tube and sepals, large white corolla.

Anne Boleyn.* Red tube and sepals, deep plum corolla.

Arabella, (Improved.) White tube and sepals, with rose shaded pink corolla.

Aurora Superba. Orange-salmon shade tube and sepals, vermilion-red corolla.

Berenice. Scarlet tube and sepals, nearly black corolla.

Carl Halt. White tube and sepals, white striped red corolla.

Chas. Blanc. Flowers single; rosy light pink tube and sepals; corolla rich amaranth; fine variety for out doors.

Countess O. Schaffgotchke. Scarlet tube and sepals; large single white corolla; very early flowering. 25 cents.

Depute Berlet.* Flowers large and very double; corolla violet, with metallic shadings; tube and sepals bright red.

Jules Monge.* A fine, perfectly shaped double variety; corolla lovely sky-blue and lavender, banded with scarlet; tube and sepals bright coral red.

Mad. J. Chretien.* Enormous flowers; sepals and tube carmine; corolla spreading, pure white, veined with bright carmine, very double. 25 cents.

Mad. Van der Strass. This variety is nearly perfection. The tube and sepals are brilliant deep scarlet, thick and leathery in texture; the corolla is very large and double and nearly pure white. 25 cents.

Mad. Lombard.* Long scarlet tube and sepals; large double white corolla; distinct and fine. 25 cents.

Mrs. Gaddick Ditton. White sepals, deep rose corolla.

New Mastodonte.* Flowers globular; deep crimson tube and sepals, with rich deep violet colored corolla, of immense size; a grand variety.

Pascal. A grand addition to the basket Fuchsias, with strong, spreading habit; scarlet sepals, mauve corolla.

Phenomenal.* This is the largest Fuchsia we have yet seen, larger than *Champion of the World*; light red tube and sepals; bright violet corolla; habit dwarf and free-flowering. 25 cents.

Spectabilis. Very large globe-shaped flowers, like old *Globosa*; rich coral-red tube and sepals, deep violet-black corolla; very double. 25 cents.

Victor Hugo.* Flowers very large, double; sepals red; corolla clear lilac; an entirely new color. 25 cents.

Puritani. Scarlet tube and sepals, white corolla.

Ray of Light. Scarlet tube and sepals, purple corolla.

Rose of Castile. White tube and sepals, purple corolla.

Rose of Denmark. White tube and sepals; rose-pink corolla.

Rose Perfection. Tube and sepals pure white, with bright rose-pink corolla.

Speciosa. Blush tube and sepals, light red corolla; very free.

Striped Banner. Scarlet; corolla blue, flaked red.

Price, 10 cents each, except where priced; 12 varieties for \$1.



THIS CUT REPRESENTS A WELL GROWN POT PLANT OF THE DOUBLE WHITE FUCHSIA.

CAMELLIAS.

These are well known beautiful plants, flowering in mid-winter. We offer a superb collection of best varieties. Our selection, from 35 cents to \$1 each, according to size.



GERANIUMS.

At the special Geranium Show of the New York Horticultural Society in May last, we obtained *every* first premium—twenty in number. At the special show of Geraniums at the American Institute we were awarded the first premiums—sixteen in number.

Often it is a question with us—of all the flowers, which do *we* love best? We have as yet not decided—sufficient it is to say, that *any* flower appearing between the 1st of January and the 31st of December has our admiration. This is not exactly what we started to say; we were about to compare the Geraniums with the Chrysanthemums—on the popular vote there would be nearly a tie. Geraniums for twenty-five years have been to us the most constant companions, loved and cared for. During the whole twenty-five years we have never ceased to admire them—to-day our love is as strong as ever. The varieties of to-day are as far superior to those of a quarter century ago, as the modern railway travel is to the old stage coach. We have helped in a material degree to accomplish this result. We have watched and waited impatiently for the opening of every new seedling, and have never regretted the time so spent.

Why, then, shall we not rejoice in our handiwork, and ask others to join us?

As a general favorite the Geranium is universal, and as it is so easily accommodated, we find it in the most limited collections of plants. It is a great pleasure to us to offer such an extended list of really fine kinds; as a representative collection it has no equal. We never have a more pleasant task than to pick out from twelve to 100 Geraniums as our friends may require, as we well know there is nothing will give more satisfaction. We may further say that if our friends simply leave the selection to us where a quantity is wanted, they will not be disappointed; and where any particular color is desired, we can always advise which is the best variety.

We subjoin a list of the very newest varieties, with full descriptions, also a list of names under separate color heads of the cream of our collection, which to-day consists of 300 varieties. The prices at which we offer them will be found extremely low—as we are determined to distribute these fine varieties throughout the length and breadth of the country.

DOUBLE VARIETIES.

Beautiful New Varieties of our own Raising.

B. K. Bliss. Of all varieties this has the largest flowers and most vivid coloring; the individual flowers are two inches in diameter, of good shape; trusses large, color, a rich tone of pure scarlet.

George Thorpe. As a bedding Geranium we have not seen its equal; the trusses are of immense size, on very strong foot-stalks; the color is of the most intense light crimson; the habit is branching and the foliage never burns; a grand variety.

Gilded Gold. An entirely new color, being of a rich golden-orange; the flowers are of medium size, the trusses compact and freely produced; one of the most distinct breaks of color ever made in the Geranium; in fact, it is the finger post to the yellow variety not far distant.

Hoff. Beach. Rich amaranth-purple, of fine habit and robust constitution, the foliage wearing well in the hottest weather; the flowers are of good size, the trusses large and freely produced; a good variety for bedding.

Jennie Hamilton. A very distinct variety, opening flesh pink, maturing into a rich currant-red; the trusses are of good size, the habit very dwarf and free; one of the best for market purposes, flowering very early.

- John Heron.** Rich plum-purple flowers and large trusses; habit compact and spreading; a fine bedder and quite an acquisition.
- Miss McMurray.** An immense flower of fine shape; color a rich warm salmon, with lighter margins; large bold trusses of a sturdy habit; distinct and fine.
- Mrs. Cope.** Rich carmine-red, of large size and immense trusses; the habit is all that can be desired; a really fine bedder.
- Queen of the Fairies.** A bi-color variety of the most perfect shape; rich flesh color, mottled with pearly-white; this has the largest and most perfectly shaped trusses of any variety we have ever seen; grand.

25 cents each; the nine varieties, \$2.

SINGLE VARIETIES.

- Eurydice.** Richest rose-pink, with large white blotches on upper petals.
- Ferdinand Kauffer.** This is undoubtedly the best of all of the Dr. Denny type. Larger flowers and trusses; colors more intense, with good foliage; fine.
- Nelly Thomas.** Richest deep crimson, with immense flowers; a valuable acquisition. These are lovely varieties.

35 cents each.

GREEN FLOWERED GERANIUM.

A Novelty.

Anna Green. Of all abnormalities there has nothing appeared that proves so plainly that flowers are but the elaboration of leaf growth. In this we have a truss of flowers of immense size, continuing to grow for months until the surface looks like a Coxcomb; the petals are long and strap shape, and to the base of each is attached a stamen-like filament that extends over the end of the petal-like bracts. To botanists and those interested in curiosities this is quite an attraction, and as a window plant it will be much grown. 25 cents each.

A SELECT LIST OF THE VERY BEST DOUBLE GERANIUMS.

VARIETIES WITH WHITE FLOWERS—THE BEST IN THEIR CLASS.

Alba Perfecta,	Romeo,
Flocon de Neige,	Le Niagara,
Candidissima Plena,	Mad. A. Baltet,
Heroine,	Mad. Thiers,
Trix,	Snow Pyramid.
La Jeannette,	

VARIETIES WITH BLUSH AND VERY LIGHT PINK FLOWERS—THE BEST IN THEIR CLASS.

Apple Blossom,	Mrs. E. G. Hill,
Botzaris,	M. Hardy,
Jas. Y. Murkland,	Peach Blossom.
Iago,	

VARIETIES WITH PINK AND DEEP ROSE COLORED FLOWERS—THE BEST IN THEIR CLASS.

Emile de Girardin,	Mary Geering,
Lafayette,	President,
M. Glorieux,	Mrs. Chas. Pease.

VARIETIES WITH DEEP PINK AND VIOLET SHADED FLOWERS—THE BEST IN THEIR CLASS.

Barillet,	Pocahontas.
Ed. Andre,	

VARIETIES WITH DEEP AMARANTH AND PURPLE SHADED FLOWERS—THE BEST IN THEIR CLASS.

Charles Darwin,	Gen. Billott,
Col. Flatters,	Lemoine's Cannell,
Dr. J. P. Kirtland,	Remarkable,
Earnest Lauth,	Soleillet.

VARIETIES WITH DEEPEST CRIMSON FLOWERS—THE BEST IN THEIR CLASS.

Amie Hoste,	J. B. Rieome.
Crimson Velvet,	Dr. Phinney,
Grand Chancellor Faiderbe,	Robert George,
	Othello.

VARIETIES WITH SCARLET FLOWERS—THE BEST IN THEIR CLASS.

F. V. Raspail,	Longfellow,
Henry Cannell,	McLeod,
Iroquois,	Peter Henderson.

VARIETIES WITH LIGHT ORANGE SCARLET FLOWERS—THE BEST IN THEIR CLASS.

Paul Charbonnier,	W. E. Gladstone.
Richard Brett,	

VARIETIES WITH CERISE AND RED FLOWERS—THE BEST IN THEIR CLASS.

Gambetta,	Prokop Daubeck,
L' Orangere,	Pres. Leon Simon.

VARIETIES WITH SELF-COLORED SALMON FLOWERS—THE BEST IN THEIR CLASS.

Emerson,	Maggie Hallock,
James Vick,	Mercutio.

VARIETIES WITH SALMON AND ORANGE, AND SALMON WITH WHITE OR ORANGE MARKINGS—THE BEST IN THEIR CLASS.

Cheerfulness,	Mad. Bruant,
J. P. Stahl,	Victor Hugo.

Except where priced, ten cents each, twelve for \$1, 50 for \$4.50, 100 for \$8.

A SELECT LIST OF THE VERY BEST SINGLE GERANIUMS.

VARIETIES WITH WHITE FLOWERS—THE BEST IN THEIR CLASS.

Clement Boutard,	Pauline Lucca,
Cygnat,	Prima Donna,
Jean d' Arc,	White Clipper.

VARIETIES WITH BLUSH AND FLESH COLORED FLOWERS—THE BEST IN THEIR CLASS.

Guinea,	New Guinea,
Jasper,	Prince of Orange.
Jealousy,	

VARIETIES WITH PINK AND ROSE PINK FLOWERS AND WHITE MARKINGS—THE BEST IN THEIR CLASS.

Concours Reginal,	Lady Sheffield,
Frazier,	Master Christine.

VARIETIES WITH DEEP AMARANTH AND VIOLET SHADED FLOWERS—THE BEST IN THEIR CLASS.

Albert Grevy,	Pliny,
Alex. Dumas,	Purple King,
Neptune,	Spencer.

VARIETIES WITH CERISE AND LIGHT RED FLOWERS—THE BEST IN THEIR CLASS.

Bamford's Glory,	Progress,
Clara Morris,	Sunshine.

VARIETIES WITH SCARLET FLOWERS—THE BEST IN THEIR CLASS.

Corsair,	Novelty,
Mazeppa,	Wm. Cullen Bryant.

VARIETIES WITH SCARLET FLOWERS AND WHITE EYES—THE BEST IN THEIR CLASS.

Dazzler,	Princess Maude,
Jean Sisley,	Polyphemus,
Mrs. Whitely,	Straight-Away.

VARIETIES WITH SELF-COLORED SALMON FLOWERS—THE BEST IN THEIR CLASS.

Chang,	Mary Hallock Foote.
Kate Patterson,	Orange Boven,
Loveliness,	Salmon Queen.

VARIETIES WITH DEEP CRIMSON FLOWERS—THE BEST IN THEIR CLASS.

Anna Scott,	Henry Jacoby,
Beacon,	Neptune,
Eugene Labiche,	Souv. de Cugneau.
Cardinalis,	

VARIETIES WITH LIGHT AND WHITE FLOWERS AND PINK OR RED CENTRES—THE BEST IN THEIR CLASS.

Evening Star, 20 cents,	Gracie, 20 cents,
Mrs. Moore, 20 cents,	Mrs. Windsor, 20 cents.

VARIETIES WITH MOTTLED WHITE AND STRIPED FLOWERS—THE BEST IN THEIR CLASS.

Aurora,	May Queen,
Baron Taylor,	New Life,
Glorie de France,	Pantaloon.
Le Delibes,	

Except where priced, ten cents each, twelve for \$1, 50 for \$4.50, 100 for \$8.

IVY-LEAVED GERANIUMS.

The varieties we now offer are as far superior to the ordinary Ivy-Leaved Geraniums as are the new varieties of Double Geraniums compared with those of ten years ago. Their brilliant colors equal any of the finest deep pink and carmine shades found in any other class; their persistent flowering makes them invaluable for vases, baskets and urns. We predict very great popularity for them as they become known.

Anna Pfitzer. Flowers extra large, of a deep soft rosy-pink; a lovely variety; double.

Bro. Broca. Deep clear rose, large double flowers; trusses of good size.

Faustine Helie. Flowers large, deep carmine tinted lake; quite distinct, very double.

Lucie Lemoine. Flowers large, double; lower petals pure white, upper petals tender rose color.

Mad. C. Soupert. Flowers large, double; rosy mauve, tinted violet; grand variety.

M. Dubus. Flowers of the brightest rose-carmine, resembling the Double Geranium *Mad. Thibaut*; large trusses, distinct and fine.

Robert Fortune. Extra large, double, round shaped flowers of a brighter color than *M. Dubus*; very richly colored and fine.

15 cents each; the eight varieties, \$1.

VARIEGATED GERANIUMS.

With Silver Leaf Margins. Four distinct varieties. 15 cents each.

Golden Bronze and Tricolor. The leaf markings in this class are all interesting and beautiful, especially for winter.

Lady Cullum. A golden tri-color; one of the most beautiful of all the class with golden margins; has fiery red zone and deep green centres. This is one of the handsomest window plants for the winter. 25 cents.

Mad. Sallerioi. This is an entirely distinct variety, with leaves from one to two inches in diameter; the centre of each is of deep olive-green with broad margins of pure white; the plant is quite dwarf, growing in dense round masses, quite rapidly; it is not affected in the slightest by exposure to the direct sunlight, and will be valuable for baskets, vases, and for second rows in bedding designs. 25 cents.

Twelve finest varieties, 15 cents each.

LADY WASHINGTON.

Geraniums with Large Flowers—New and Beautiful Varieties.

These are properly *Pelargoniums*, *Magniflora* being the section. For some years they have not been in as high favor as they were perhaps fifteen years ago. This can be accounted for from the fact that the scarlet section has been so much improved and has produced varieties which have become greater favorites. But we feel sure there is "a change coming o'er the scene." We have here to offer some of the most exquisitely colored flowers with the most beautiful trusses, and the most prolific to bloom ever seen. This is not all—they have a decidedly longer period of flowering than any of the old kinds, extending over two or three months, which is a step towards the continuous flowering habit so much sought for. We had these on exhibition in New York at the great Geranium Show, and the enthusiastic admiration of them was remarkable. We predict that they are to come several paces to the front at once. It may be well to remark that they do *not* succeed in a high temperature, that they love sunshine, and require to be comparatively dry from November to March. We keep the temperature of our *Pelargonium* house, as near as possible, at 48° to 52° Fahrenheit *at night*, and admit air to keep the house cool on every favorable day. We have a more extensive list than we catalogue, but as our stock is not large, we think it best to withhold them. If any of our patrons would like a more extended list, we shall have pleasure in forwarding it.



- Antigone.** Large flowers; vermillion scarlet, with top petals blotched black; centre of flower pure white.
- Belle de Jour.** A lovely variety with large trusses of pure white flowers, each petal having a distinct plum-colored spot.
- Beauty of Oxtou.** This belongs to the section known as *Regal*, in which the petals are fringed and overlap each other so as to give a double appearance to the flowers—the upper petals are a rich maroon, lower petals dark crimson, flushed with scarlet and distinctly margined with white.
- Chevalier.** Rosy lavender, with distinct violet shades, bordered with white, and having distinct feather-like blotches.
- Ciceron.** Salmon pink ground with maroon blotches and white margined flowers; the trusses are large and freely produced.
- Cuculatum fl. pl.** A double variety, of sturdy habit and free growth, with numerous flowers of a rich rosy-purple; the flowers are not large, but it is remarkably free and very interesting.
- Cyclope.** Carmine and white with purple shaded top petals; flowers large and very free.
- Delta.** Rose colored ground with white shading; five distinct blotches of maroon on each flower.
- Elegantissima (Regal.)** A magnificent variety, colored the richest vermillion, margined with a band of pure white, and blotched with black.
- Enfant Prodigue.** Deepest rosy purple with maroon spots on all petals; one of the handsomest and most continuous bloomers; a gem.
- Flambeau.** Rich light crimson; maroon blotch in upper petals, shaded with scarlet; a most effective variety.
- Guelphs et Gibelens (Regal.)** Lavender shaded lilac flowers, much fringed, and spotted with deepest purple; a lovely variety.
- Hamlet et Ophelia.** Light satin mauve; upper petals of a deeper shade with a distinct maroon blotch; a very handsome flower.
- La Bœtie.** Rich silvery blush of the largest size and most perfect form; with a feather-like blotch of purple on the upper petals.
- Labyrinth.** Lilac rose and white with distinct maroon blotches; one of the most beautiful.
- Mad. Bouchardat.** A variety with truly *semi-double* white flowers; a chaste and handsome flower. 75 cents.
- Mad. Thibaut (Regal.)** No words can express the beauty of this; the flowers are white, blotched and marbled with rose, the upper petals being clouded with crimson; the centers are pure white; superb.
- Oracle.** Rich crimson or dark red, spotted with maroon; a free flowering and desirable variety.
- Roi Arthur.** Silvery rose or light pink, with delicate deep red blotches and shading; distinct.
- Ville de Caen (Regal.)** Rich dark crimson flowers, much fringed and of the largest size, with maroon shading and white margins.

30 cents each, except where priced; the set of 20 for \$5. This a remarkably low price.

AZALEA INDICA.

We have on hand a few plants of very choice Azaleas in four inch pots left over from the collection bought of Mr. Geo. Such. The varieties are the very best, many of them being the newest kinds. We shall be pleased to forward a list of varieties if desired. We will select four plants for \$1; 35 cts. each.

HELIOTROPES.

These are favorites generally, especially if they are planted in close proximity to the house, or close to a pathway, where their aromatic fragrance can be enjoyed. For cut flowers they are always desirable, a spray being sufficient to scent a large bouquet of other flowers. They delight in rich soil and the full sun.

NEW HELIOTROPE, "ROI DES NOIRS."

This is unquestionably the largest, darkest and finest heliotrope ever seen. We were astonished at its great beauty on our grounds the past summer, and all spectators were as much surprised and delighted as we.

The trusses are simply enormous—on many plants we had trusses over nine inches across. The color is the richest black purple we have ever seen, and the perfume is in accordance with its other good qualities. It is a free flowerer and a fine bedder—one of the sterling novelties of the time.



NEW HELIOTROPE, "ROI DES NOIRS."

Plants: 35 cents each; five for \$1. Ready March 10th.

OTHER VARIETIES.

Jersey Beauty. Deep blue, free flowering.

Juliette. Very dark purple, very fine.

Mad. Barby. Flowers light lavender, particularly sweet scented.

Mad. Blonay. Nearly pure white flowers.

Mad. E. Schill. Habit dwarf and compact; flowers richest deep violet, sweet scented.

Price, 15 cents each.

DOUBLE PETUNIAS.



DOUBLE PETUNIA.

We have again the pleasure to present you with our list of fine double Petunias. It will be observed we have many new varieties, of which we have prepared a very large stock. Last year 6,000 was not sufficient to supply the demand, and some of our friends were disappointed. This will not happen again.

Annie Thorpe. Amaranth crimson and white, slightly fringed; extra fine.

Babylon. Purple, mottled with white.

Emblem. Crimson and white.

Garden City. Bright rose and white, rosette shaped; fine habit.

Hebe. Large pure white, with very compact habit of growth; free-flowering.

Hempstead. Purple and white, finely fringed.

Hinsdale. Deeply fringed; flowers white, splashed with deep and light rose color.

John Wagner. Crimson and white, fringed; extra fine.

Merrimac. Light ground, spotted light and deep purple.

Othello. Richest velvety-crimson, almost black, heavily fringed; grand.

Peep O' Day. Pure white, mottled crimson, rosette-like flower; a real beauty.

Rockaway. Very pretty rose and white; distinct and fine.

Rosalita. Deep crimson, mottled white.

Roslyn. Purple shaded, fringed.

Wagner. Deep crimson, mottled white and rose; finely fringed.

Price, except where noted, 15 cents each.

HARDY PHLOXES.

It has been often truly said there is "nothing like perseverance." This applies to the *Perennial Phloxes*—or what we hear very often called "*French Lilacs*." It is not many years, since the very word *lilac* expressed the color very truly. They were indeed limited to lilac and white; they were tall spare looking plants, with very thin flowers, easily disturbed and broken. In contrast—what of the varieties of to-day? They are dwarf, stout growing plants, bearing very large pyramidal trusses of thick textured flowers. As to the coloring, we have pure white with various rose and red centres, red and deep salmon with darker centres, and various deeply marked striped flowers. They are perfectly hardy in all localities, they are certain to flower, and they are grateful if cared for, and delight in sunshine and rich soil. We have one of the finest collections it has been our lot to see—more than 400 varieties having passed through our hands in five years.



SUFFRUTICOSA, or EARLY-FLOWERING SECTION.

- Argus.** Light ground, mottled with light purple; dark eye.
Alex. McKinnon. Rich deep purple.
Charles Downie. Rosy-crimson with very distinct dark centre.
Clouded Gem. Rose and white, curiously clouded and shaded; fine form.
Col. Flatters. Purple, shaded rose, with dark crimson eye.
Forward. White, heavily striped and clouded with rose; fine form.
Miss Robertson. Pure white, of good habit; very fine.
Keno. White, with a large rosy-purple eye.
J. Watson. Very distinct white, with violet purple centre.
Nesida. Very large rose; mottled with white.

- Rev. Dr. Hornby.** White, mottled with dark and light rose.
Snowdon. The largest flower, of the very purest white; very fine.
Standish's Perfection. White, with faint markings of blush.

DECUSSATA, or LATE-FLOWERING SECTION.

- Bijou.** Dwarf; pure white.
Charlemagne. Dark violet purple.
Coccinea. Deepest fiery-red, darker centre.
Countess of Mar. Grayish-white, rosy-pink eye.
Cross of Honor. Striped rose-mauve and white; very snowy.
Czarina. Very large, pure white; fine spike.
Dr. Gilkinet. Deepest red, with bright vermilion center; large spike.
Earl of Mar. Light scarlet, dark eye; large spike.
George Smith. Bright rosy-crimson, shaded bluish; purple eye.
Heloise. Rose, margined white; striped, and with a central star of carmine.
John Forrest. Deep rosy-crimson flowers, large and of fine form.
Lady Bellhaven. Beautiful variety; pure white, light pink eye.
Lothair. Fiery red, shaded violet purple.
Louis Chate. A lovely bright and showy red, with deeper center.
Mad. Moreau. Grand flowers; deep rosy-violet, center carmine, bordered with white.

- Monsieur Delaunay.** Striped salmon, purple centre
Mons. Rafarin. Light rose; a new shade with darker eye.
Mons. Saillard. Salmon-red; with currant-red eye.
Mrs. F. McKinnon. Rose-pink, scarlet eye; fine.
Mrs. Kinghorn. Light rosy-lilac, of finest form and quality.
Mrs. Munroe. Shaded rosy-lilac, fine crimson eye; extra fine exhibition variety.
Premier Minister. Rosy white margins, center of immense size, deep pure rose; quite distinct.
Penelope. White, shaded lavender; entirely distinct.
Princess Louise. White; small rose-pink eye, fine spike.
Richard Wallace. Pure white with large rosy-crimson eye.
Sir E. Landseer. Very brilliant dark crimson; large fine flower.
Thomas Grimm. Deep crimson, with purple shaded eye; dwarf grower; fine habit.
William Tate. Rosy-pink, with pure white eye, finely formed, grand spike.
White Queen. Pure white, dwarf grower.

Ten varieties for \$1.

LATE-FLOWERING VARIETIES OF VERY DWARF HABIT.

- Champs Elysee.** Dark purple-crimson, large spike.
Le Reve. White, mottled and striped rose and pink.
Le Vague. Very delicate blush, with pink eye; fine.
L' Destin. Pure white, with conspicuous pink eye.
Lilliput. Lightest pink, with pure white centre.
Nain Bebe. Deep rose color; with darker eye.

30 cents each; six varieties for \$1.50.

VIOLETS.

"Pressing and pushing in purple crowds,
Laying lovingly cheek to cheek;
Drifted together in waves and clouds—
As some mad painter, in wildest freak
With wealth of pigment his canvas shrouds,
Lavishing color in mass and streak."

—Elizabeth Akers.



DOUBLE VIOLET "NEW YORK."

The violet has always been a loved flower. It has played an important part in many lives and some dynasties. No flower has a perfume equal to it, and it is the only flower we know that has not been objected to—we know many that object to the perfume of Tuberoses, Jasmines and other very fragrant strong-scented flowers.

We have formed a very select collection of the best varieties, classing them as **HARDY** and **HALF HARDY**. Their cultivation must be considered, and at least once a year (the best time being the early fall,) the clumps should be taken up and divided in newly enriched soil, placing them a little deeper and planting them very firmly. They make nice pot plants for a cool room in winter, if allowed to be taken out for a few days to recuperate.

CLASS I.

Contains varieties from Russia or Northern Europe, such as are perfectly hardy in every sense, thriving in good rich soil in mixed borders, or in a violet bed.

Argenteaflora. A most prolific flowering neat-habited little plant, resembling very much the sweet violet of England. The flowers are silvery pink on the outside, with the inner parts white. It is a really perpetual flower; flowers single. 25 cents.

King of Violets. Very large, deep purple flowers; most deliciously scented and extremely double. 25 cents.

Patrie. Deep blue violet; very double, very sweet and flowering in the greatest profusion. 35 cents.

Parmoensis Flore Pleno. Flowers very large, nearly pure white, striped with rose; large rosette shaped, fine. 50 cents.

Red Double. A very distinct color, being rosy pink; very double and pleasing; novel and desirable. 35 cents.

Victoria Regina. Distinct from all others, with immense large single *pansy-shaped* flowers; the queen of single violets, truly, whether in size, color or perfume. 30 cents each, two plants for 50 cents.



SINGLE VIOLET, "REGINA VICTORIA."

CLASS II—ALL WITH DOUBLE FLOWERS.

Contains those varieties that are not hardy north of Philadelphia, requiring in all northern states the protection of a cold frame at *least*. In the south and southwest they do not require protection, and succeed admirably. It is much to be regretted that these varieties are not hardy in all parts of the country, but it is useless to expect them to survive unless they are, as we say, protected.

De Parme. A much improved Neapolitan, with pale lavender flowers, flowering very freely and continuously; rich perfume. 35 cents.

Duchess of Edinburg. Very delicate lavender mauve, tinted azure blue, with pure white centres; the flowers are large and evenly expanded; has the sweetest fragrance. 35 cents.

New York. A superb variety, with very large flowers on long straight foot stalks; the flowers are deep mauve purple, with white centres; deliciously scented. 50 cents.

Venice. Another grand variety, several shades lighter in color than *New York*; bold fine flowers, equally fragrant. 50 cents.

SWANLEY WHITE VIOLET.

We have grown this variety for nearly three years, and can say that it is in every way equal to its parent—*Marie Louise*—having the same growth, the same freedom of flowering, the same perfume; the individual flowers are equally as large and of the *purest white*. This will offer a new feature in the use of this very popular flower, as it can be used in all designs and decorations where the purple violet is objectionable, especially in wedding bouquets, or for the hand, corsage or personal decoration. This must not be confounded with any white violet previously offered, as it is truly perpetual.

This has more than exceeded our expectations, flowering freer even than last year. Individual flowers have sold for \$12 per 100. We were the first to introduce this grand variety, and have the largest stock in the country.

25 cents each, three for 70 cents, five for \$1.
One each of the six varieties, \$2. The complete collection of twelve varieties, \$3.75.



CLEMATIS,



CLEMATIS HYBRIDS.

These very handsome summer flowering climbers are among the most popular and satisfactory plants, providing they have some consideration. As with Roses, so with Clematis—there are several distinct groups, requiring more or less different treatment, if the best results to be obtained, especially as regards pruning. We offer in this list four types, known as *Jackmanni*, *Florida*, *Lanuginosa*, and *Patens*. Under the heading of each will be found a description, with best method of pruning. The woodcut shows also their general form—the dark flower on top is *Jackmanni*, the semi-double light flower *Florida*, the light flower on top is *Lanuginosa*, and the lower dark flower is of the *Patens* type.

For covering large spaces quickly the Clematis is unrivalled, and for beds or rock work they are equally valuable. If due regard is paid to a selection of the different types they will bloom during a period of at least five months. They must, however, be well cared for; the soil should be made very rich, deeply trenched, and occasionally well watered. We have selected the most desirable in each group, giving the color to each. Those of our friends wishing to make a collection and not having a knowledge of the varieties would be well pleased if they would leave the selection to us.

FIRST GROUP—JACKMANNI AND VITICELLA TYPE.

Have large flowers, continuing from July to November; flowering profusely on shoots of the summer's growth—should be partially cut back *every spring*, early.

- Alexandra. Violet.
- Jackmanni. Purple.
- Jackmanni Superba. Violet
- Lady Bovell. Blue.
- Madame Grange. Violet.
- Magnifica. Wine red.
- Mrs. Jas. Bateman. Lavender.
- Prince of Wales. Purple.
- Star of India. Wine red.
- Velutina Superba. Mulberry.

SECOND GROUP—FLORIDA TYPE.

Summer flowering, June and July, on the wood of the previous year's growth. What pruning is required must be done when immediately out of flower, and *not* in the spring.

- Duchess of Edinburgh. White, \$1.
- John Gould Veitch. Lavender, \$1.
- Lucie Lemoine. White, \$1.

THIRD GROUP—LANUGINOSA TYPE.

Very large flowers, from wood of previous year's growth and occasionally from short lateral summer shoots. Prune same as Florida type.

- Alba Magna. White.
- Anderson Henry. Cream.
- Blue Gem. Blue.
- Gem. Lavender.
- Lady Caroline Neville. Blush.
- Lanuginosa Candida. White.
- Marie Lefevre. Mauve.
- Princess of Wales. Blue.
- Robert Hanbury. Lavender.
- Wm. Kennett. Deep blue.

FOURTH GROUP—PATENS TYPE.

Flowers in May and June from the wood of the previous year. Pruning required to be the same as the Florida type.

- Albert Victor. Blue.
- Fair Rosamond. White.
- Lord Londesboro. Gray.
- Lord Derby. Mauve.
- Miss Bateman. White.
- Mrs. Baker. Blush.
- Mrs. Jackman. White.
- The Queen. Lavender.

THE SIZE OF THE PLANTS AND THE PRICE.

The plants are two years old, with strong healthy roots, and have been grown in pots.

The price, except where noted, is 50 cents each, or a dozen varieties for \$5.

PASSIFLORA PRINCEPS.

Truly this is the prince of Passion Flowers. We know of no plant that is so effective when it has a suitable position for development. A warm greenhouse is the best position, where it can ramble without being crowded. The foliage is thick and heavy in texture, a dark green color; the flowers are brilliant light scarlet, produced on the ends of young shoots, forming complete wreaths of bright color. This is the true variety.

Price; strong plants, \$1; second size, 50 cents each.

CLEMATIS SPECIALTIES.




CLEMATIS COCCINEA.

(The Coral Clematis.)

We were the first to bring this little gem before the public, and are very proud of the honor. We are receiving congratulatory letters quite often where the writers are full of admiration for this very interesting plant. The flowers are of the richest coral-scarlet. On strong vines they are borne in great profusion from early in June to the very end of summer. We are more than ever satisfied this is a very great acquisition. Our cut represents a flower of average size to be found on strong plants. Like all Clematis, it must have a sunny position. 50 cents each; three for \$1.



CLEMATIS JACKMANII.

 For Special Premiums Offered on Clematis Orders, See General List of Clematis.



CLEMATIS CRISPA.

The interest awakened in Clematis since the introduction of Jackmanii, and still later, the handsome Coccinea, has grown to immense proportions. They are now to be found in nearly all well kept gardens. The Clematis we now offer is a most beautiful and distinct species, the flowers resembling in shape some of the elegant bell-shaped Lilies. The spread of each flower is from $1\frac{1}{2}$ to 2 inches wide, and from $1\frac{1}{4}$ to $1\frac{1}{2}$ inches in length. The coloring is of the most beautiful lavender-blue tint on the surface and margins of petals. The center of the petals is an opaque-white. The flowers are of a thick leathery texture, perfumed with a delicious bergamot flavor. This is a most valuable variety. It is of remarkably free growth, robust, quite hardy, and very free flowering, continuing from June until frost. It must become as popular as the kinds previously mentioned.

Price, 50 cents each; three for \$1.

CLEMATIS JACKMANII.

This, with its rich deep velvety-purple flowers covering a large space with a solid mass of colors for a long time each summer, is a truly valuable climber. It is perfectly hardy, requiring a sunny position and a rich soil.

50 cents each; three for \$1.

The Three Varieties for \$1.00.

PREMIUM AWARDS FOR CLEMATIS COCCINEA.

The majority of our patrons will remember that two years ago we offered four premiums for the best plants of *Clematis Coccinea*. The conditions were that the plants should be supplied by us in the spring of 1882, and the premiums awarded in the fall of 1884.

The first premium of \$25 was awarded to

A. J. WAID, MONMOUTH, WARREN CO., ILLINOIS.

The second premium of \$12 was awarded to

MRS. LEVI RICH, EAST JACKSON, WALDO CO., MAINE.

The third premium of \$7 was awarded to

FRANK E. TODD, MIDDLEPORT, N. Y.

The fourth premium of \$5 was awarded to

SOPHIA KELLER, NETTLE LAKE, WILLIAMS CO., OHIO.

As a matter of course, hundreds of letters have poured in on us this fall—many apparently feeling confident of a premium, and we at last got so bewildered with the descriptions and glowing accounts, that we decided it would be better for all concerned if we submitted the whole of those having the best claims to some disinterested and competent authority to decide. With this end in view, and after considerable thought, we submitted the matter to the well-known Horticulturist, Mr. P. B. MEAD, a gentleman, an authority, and one whose decision as a judge at many of the most important Horticultural shows in the country has never been questioned. Strange as it may seem, we had arrived at the same conclusion as did Mr. Mead, without the slightest intimation having been given to any one.

We have pleasure in giving Mr. Mead's letter; also the letters of those having won the premiums.

MAMARONECK, WEST CHESTER CO., N. Y., *December 5, 1884.*

HALLOCK, SON & THORPE. *Dear Sirs:* I have gone over the letters carefully two or three times, and send you the result. I give Mr. A. J. Waid the first premium, Mrs. Levi Rich the second, Frank E. Todd the third, and Sophia Keller the fourth. I must pay Mrs. Rich the compliment of saying that her report is drawn up in a manner more satisfactory than any of the others, as she gives the particulars necessary to reach a satisfactory decision. She states the number of buds, colored calyces, and perfect flowers, and is the only one that does so. She deserves a medal for that alone. It is very plain that nearly all the others have included the calyces in the number of flowers. If you put Mrs. Rich's calyces and perfect flowers together, you will see she stands very nearly as high as Mr. Waid. He seems to have been very painstaking, and was rewarded with excellent results. Frank E. Todd did well, and another year's experience may bring him quite to the front; nearly all, in fact, did quite well. The colored calyx is a beautiful thing on the plant, but it has been rather a vexation on paper. Getting at the square feet seems to have bothered some of them, as you will see by their figures. If they had been required to grow the shoots one foot apart, and given you the length and number of the shoots, the matter would have been much simplified. Hoping the right persons have won in each case, I am

Very Truly Yours,

PETER B. MEAD.

FIRST PREMIUM.

MONMOUTH, WARREN CO., ILLINOIS, *September 30, 1884.*

V. H. HALLOCK, SON & THORPE. *Gentlemen:* Enclosed I send you a report and drawing of the *Clematis Coccinea* I bought of you in the spring of 1882 to try for a premium. On September 29, 1884, I had my son make a pencil drawing of the vine. It was lucky for me that one of the most advanced canes was broken off at the top when about fifteen inches high; it soon threw out laterals, and I had more room that way than I had in height.

1. The height of the plant from ground line to top of vine, twelve feet two inches. The longest canes were bent at short angles to the left when they got up near the cornice. The longest cane is 17 feet 2 inches, the next 16 feet 10 inches. The actual space in square feet surface is $73\frac{1}{2}$ square feet. 2. The total width of plant is seven feet one inch, and is trained on a trellis of cotton and linen twine. A board six inches wide was nailed to under edge of base board to house at right angles to it; close to the outer edges holes were made, and a string tied in each hole; then near $3\frac{1}{2}$ feet above each other were three rows of long tacks driven in the house—to these also strings were attached. The first open blossom was on June 18th. 3. The greatest number of flowers open at one time was 150, red ones; green ones at same date, 169. Total red and green on that day, 319. 4. The exposure and position is at the south side of my house, near a projection of the lower story, and is twelve feet four inches from the ground to the cornice. The plant was set April 18th, 1882, $1\frac{1}{4}$ feet from house; made a hole four inches deep for outer end of roots, three inches deep in centre; then the roots were spread out all around on the cone shaped dirt. I first dug up ground one foot deep, $2\frac{1}{2}$ by $3\frac{1}{2}$ feet wide each way; filled in three parts good loamy garden soil, mixed with one part good black leaf mould dirt. During June and July I poured on eight quarts of manure water once or twice a week.

A. J. WAID.

State of Illinois, Warren Co., SS: Subscribed and sworn to before me this first day of October, 1884.

LYMAN W. CASE, Notary Public

SECOND PREMIUM.

EAST JACKSON, MAINE, *September 25, 1884.*

V. H. HALLOCK, SON & THORPE. *Gentlemen:* Individual plant of *Clematis Coccinea* received May 11, set in open ground May 12, 1883. First perfect blossom, August 19; first blossom, July 12; on August 20, I counted 50 buds and blossoms; September 8, 118; greatest number of perfect flowers, 36. Height of plant from ground line to top of vine (September 25th,) nine feet nine inches. Trellis home-made, of wood, three feet wide at bottom by $1\frac{1}{2}$ at top and $7\frac{1}{2}$ feet high, making 20 square feet. Position, northwest very bleak exposure, and shaded by the house a large part of the day.

The *Clematis* has seven vines from the ground—could easily had it cover twenty-five square feet had the trellis been suitable. I have given it the best of care and it has shown it in its beauty and luxuriant growth. It has been very bright and showy and the admiration of a great many. Hoping to merit the first prize, I am

Very Truly Yours,

MRS. LEVI RICH.

Waldo County, State of Maine, SS: *September 26, 1884.* This certifies that the within named Mrs. Levi Rich is personally known to me as a credible person, and further that I have witnessed the *Clematis* vine herein named and know the measurement to be correct. The statement of Mrs. Levi Rich is this day subscribed and sworn to before me.

M. S. STILES, JR., Justice of the Peace.

THIRD PREMIUM.

MIDDLEPORT, N. Y. September 29, 1884.

V. H. HALLOCK, SON & THORPE. *Gentlemen:* I am a little boy—will be thirteen years old one week from to-day. I sent for the Clematis *Coccinea* in the spring of 1882. It came April 19th, and my mother and I planted it out on the 20th. Now I will give you the results of our efforts, and if I am entitled to a premium, will you please send it so it will get here on my birthday. We cut the cords on which the Clematis was trained and measured it with a tape-line as correctly as we could. I have had my sister write this for me, for I thought she could write it plainer, and it would be easier for you to read. I hope I will be fortunate enough to get one of the premiums.

1. Height, 15 feet 1 inch; actual space covered, 82 square feet. 2. Width, $8\frac{1}{2}$ feet at base and three feet at top; it is trained on the veranda with cords; it began to flower about the 15th of June. 3. Greatest number of flowers open, 80. 4. Exposure and position—it is planted on the northeast corner of the house, and gets the sun about half of the day. It is not much exposed to the wind. Yours, FRANK E. TODD.

State of New York, Niagara County, SS: I, Frank E. Todd, hereby certify that the above is correct and set forth to the best of my knowledge. FRANK E. TODD.

Subscribed and sworn before me this 29th day of September, 1884.

WM. D. HOYT, Notary Public

FOURTH PREMIUM

V. H. HALLOCK, SON & THORPE. *Gentlemen:* I obtained a plant of Clematis *Coccinea* of you in the spring of 1882, and have cultivated it with the following result: The height of plant from ground line to top of vines, 13 feet for three vines; trained on trellis. First began to flower the last of May, 1884. The greatest number of flowers open at one time was 125. The exposure was on the east side of building, and position near the wall.

State of Ohio, Williams County, SS: September 22, 1884. Sophia Keller personally appeared before me, a justice of the peace, and being duly sworn says the annexed statement is true. SOPHIA KELLER.

Sworn to and subscribed in my presence this 22nd day of September, A. D. 1884. JASPER ROGERS, Justice of Peace.

For Premiums for Clematis *Crispa*, see Supplement.

VASE and BASKET PLANTS.

Of these we grow large quantities, suitable for urns, baskets and vases. We have a fine collection. From \$2.50 to \$4 per dozen.

VERBENAS.

We have a stock of very fine named kinds, selected from a magnificent collection. They are the very best kinds—only very bright and decided colors, good habits and free to bloom. 10 cents each; six for 50 cents; 14 for \$1.



THIS CUT OF "CLEMATHS JACKMANNI" IS FROM A PHOTOGRAPH OF A PLANT FIVE YEARS OLD, GROWING AT QUEENS.

STENOTAPHRON GLABRUM VARIEGATUM.

A free-growing, handsome basket plant, with narrow, shining green leaves variegated with white and yellow, on long drooping shoots. 15 cents.

JASMINUM HIRSUTUM.

A very handsome winter flowering Jessamine of a very free growing habit. The leaves are leathery, heart-shaped, borne on graceful arched branches; each shoot terminates with a truss of very delicately scented pure white flowers. This is one of the very best winter flowering window plants we know, succeeding well in a warm room. Strong plants, 35 cents each.

VARIOUS PLANTS OF MERIT.

LATANIA BORBONICA.



LATANIA BORBONICA.

with large bold fronds of a delightful green; it grows with the least possible attention and is one of the very best window plants. 20 cents.

Pteris Argylea. A very handsome silver variegated fern, growing very freely and always bright and cheerful. It has a very prim habit, is easily managed, and makes a good window plant. 25 cents each.

TRADESCANTIA MULTICOLOR.

A finely variegated plant, many leaves being marked with purple, white and silvery-green, and splashed with pure white and deep pink; a very pretty form of *Wandering Jew*. 25 cents.

HOLLYHOCKS.

The Hollyhock is becoming a very popular summer-flowering plant. When planted in rich soil and a sunny position it is a very impressive and stately plant. We have a stock of the most expensive double kinds from the largest grower in Europe, and if first-class is a criterion of merit, we can say they are the best to be obtained for money. The colors run through all shades of red, crimson, maroon, yellow and white. The plants are shrubby and sure to flower this season.

We offer them at 30 cents each; four plants for \$1, including at least one double white; twelve plants for \$2.50.



DISTINCT AND HANDSOME CLIMBERS.

STEPHANOTIS FLORIBUNDA.

This is perhaps the most beautiful of white flowering climbing plants. The leaves are thick and laurel-like, while the flowers are like giant Jessamines in size and perfume, and of the purest white. It requires a warm, sunny position in a greenhouse where the temperature is never less than 60° Fahrenheit to develop its full beauty.

A few plants only: first size, five inch pots, \$1 each; second size in three inch pots, 50 cents each.

TACSONIA BUCHANANI.

A robust growing vine, with deeply toothed palmated leaves of dark green, covered with rusty brown; the flowers are deep rose-red and white; succeeds well in a cool green house. 50 cents each.

IPOMEA BONA NOX.

"The Moon Flower;" a climber of very rapid growth, opening its large white flowers at night. It is a very interesting and distinct plant for covering trellises or arbors.

PILOGYNE SUAVIS.

This is an interesting free-growing vine, with true grape vine-shaped leaves of a rich glossy green; the flowers are very small, in great numbers and deliciously perfumed. 25 cents each.

IVY.

English. This is probably better known than any other climbing plant grown; much used for room decoration in winter. Small plants, 10 cents each; larger, 20 cents each.

German or Parlor. One of the most popular plants for hanging baskets, with light green leaves, bright and cheerful at all times. 10 cents each.



VITTATA HYBRIDS.

AMARYLLIS.

It has by this time become generally known that we grow very large quantities of these handsome bulbs. At the auction sale of Mr. George Such, when the whole of his valuable stock was sold, we purchased nearly all his choice collection of Amaryllis, and the entire lot of his fine seedlings in addition, to which were added many good seedlings of the late Mr. Rathbun. Many of these have not yet flowered, but as they were raised from the very finest and most expensive varieties from Europe, there must be some grand results.

We offer of these, seedling bulbs that will flower this spring :

1st Size, \$2 each.

2d Size, (and which will require another year's growth,) \$1.50 each.

A few true Seedlings of the grandest of all—*Empress of India*—\$2 each. (These bulbs will not flower for a year yet. A flowering bulb of this realized \$25. The bulbs are now the size of good hickory nuts.)

A few bulbs of seedlings from *Empress of India*, crossed with *Williamsi*, same size as above, \$1.50.

Ten bulbs, all different, and all from the best varieties, artificially fertilized, bulbs as large as hickory nuts, \$5.

SPECIAL LIST.

Amaryllis Aulica Platypetala. One of the most distinct sorts in cultivation, with bright green foliage of a distinctly curved outline; flowers are very large, with broad spreading petals of a rich deep crimson, shaded with maroon; the throat of the flower is of a pale yellow tint. It is an evergreen, flowering in the winter. Strong bulbs, \$3 each.

Baffin. Very dark crimson-purple, shaded deep red; a large and very finely shaped flower; one of the finest form. \$1 each.

Defiance. This is one of the most remarkable hybrids in cultivation, flowering nearly all the season; flowers very large, petals very broad; color carmine-red, with bars of white running through each petal—the whole of the flower being lined and penciled with white; the scapes are strong and dwarf, having from five to seven flowers each. Strong flowering bulbs, \$3.50; second size, \$2.

Solandraeflora. Another very scarce and distinct kind, with large bulbs and thick leathery flat leaves; the flower spikes often reach three feet high, surmounted with from five to seven very long funnel-shaped flowers, which are borne horizontally; the color is delicate pink or rose, interspersed with fine white lines, and a broad band of white extends through the centre of each petal into the very long throat. Extra strong bulbs, \$3.50 each.

Williamsi. This is also a remarkable plant; a hybrid from some form of *Aulica*. It has very large spreading flowers, often more than six inches in diameter, of the most intense deep crimson color, veined with black. We do not know any variety approaching this in intensity of coloring and effectiveness. Strong bulbs, \$3.50 each; second size, \$2.50.

HYBRIDS OF VITTATA.

The varieties of *Vittata* are of the most beautiful shades and colorings.

White Ground. Very fine mixed. 75 cents each.

White or Light Colored Ground. Flaked and striped with rose and carmine. 80 cents each.

Red Ground. Striped white, very fine mixed. 50 cents each.

Artemisia. Pure white, with large vermillion stripes; very large flower. \$2 each.

Clovis. Very fine transparent red; enormous well-opened and well formed flowers with large, pure white stripes on each petal. Very fine. \$1.50 each.

Oriflamme. White, with large salmon-red colored bands, somewhat darker in the centre; large and well opened flowers of a splendid shape. \$1 each.

Phebe. Pure white, striped and striated with carmine-rose. Well opened flowers, perfect shape. \$1.50 each.

Aulica. Large flowers, with spreading petals.

Johnsonii. Crimson, striped white; very easy of growth and a profuse flowering variety. First size, 75 cents each; second size, 50 cents each.

OTHER ALLIES OF THE AMARYLLIS.

Atamasco. We cannot say too much in praise of this variety. Upright flowers, petals broad and very spreading, of a lovely soft pink, changing with age of the flower. 15 cents each, \$1 per dozen.



A. FORMOSISSIMA.

Formosissima. Intense velvety crimson—a most striking color and flower. This will certainly please any lover of flowers; the shape and color are most striking. 20 cents each; per doz., by express, \$1.50.

Lutea. This is something little known. It is hardy, and blooms in the fall. Flowers are a rich golden yellow, very showy. 15 cents each.

Ismene Calathina. A most beautiful flower; odd but very beautiful shape. White; greenish throat; flowers borne on very long stems, and *fragrant*. 25 cents each.

Pancratium Calathinum. This is a very interesting summer flowering bulb, with pure white flowers most exquisitely scented; thrives with but little attention. We have a fine lot of strong bulbs; 30 cents each, \$3 per dozen.

Chorites Albus. A lovely Amaryllis-like bulb from Central Mexico, having large trusses of snowy white flowers, resembling in shape some varieties of Pan-

cratium. The flowers are very persistent, and deliciously scented. Of very easy management; requires only to be stored in the winter like Gladioli or Tuberoses. 30 cents each, \$3 per dozen.

Amaryllis Treatea. A lovely little species with pure white flowers, sweet scented and of easy growth. 10 cents each, \$1 per dozen.



AMARYLLIS TREATEA.

LILIES.

We have made the subject of Lilies a study for many years. Their wants, habits, the adaptability of certain species to our climate, etc., have cost us money, time and much close attention. We have taken great pains in comparing the species and varieties introduced from other countries, and have not offered them for sale until we had proved their correctness. The mode of shipping and packing Lilies has also claimed our attention for many years, until now we believe not one per cent. becomes injured in transit.

We trust that we have given our patrons satisfaction from time to time as they have favored us with their orders for Lilies. We can now say that we have never had so fine a collection or could offer so perfectly healthy, sound bulbs as we now can. We are not offering any varieties that we have not growing on our place. We can then be certain they are true and perfectly healthy. We have slips printed, giving detailed directions for cultivation for any varieties that may need it. These we enclose with every order containing such varieties.

Colored Plate of Six Beautiful Lilies, 10 cents, postpaid, consisting of the following: *L. Floribunda*, *L. Tenuifolium*, *L. Coridion*, *L. Leichtlinii*, *L. Speciosum Rubrum*, *L. Speciosum Præcox*.

Strong bulbs of the above six varieties, by mail \$2; two sets, by express, \$3.

NEW AND SCARCE VARIETIES.

Elegans Aurora. Two to four feet high; inside of cup deep rich orange; tips of petals suffused with deepest crimson, a most beautiful Lily. 50 cents each.



L. PULCHELLUM.



L. BROWNII.




L. JAPONICA COLCHESTERI.

Elegans Alice Wilson. Pure yellow, upright tulip-shaped flower; very rare and exceedingly beautiful. \$2 each.
Japonica Colchesteri. Closely allied to *L. Brownii*; foliage is a lighter green, bulb larger and white; flowers immense trumpet, of inexpressible form; inside snow-white, outside chocolate with a golden ground; most superb. \$2 each.

Speciosum Melpomene. A magnificent variety; deep crimson, with blood-colored spot, and bordered with white. Very impressive. 75 cents.

Speciosum Vestali. Bulb large, citron yellow; leaves light bright green. Flowers large, of purest white, even on the back of petals, but changing to a slight violet tint with age of flower. \$2 each.

Pulchellum. Brilliant crimson upright flowers of star-like appearance, spotted with black; new and highly desirable. 50 cents each; \$5 per dozen.

 This variety, in connection with *Tenuifolium*, which blooms at the same time, produces one of the most lovely effects imaginable.

Tenuifolium. Although not a new variety, this dazzling little gem is worthy of all praise. Every one who loves a Lily should secure several of these, as we now offer them at a price even lower than any previous wholesale figure. It blooms out of doors about the third week of May, and its graceful, wax-like flowers, of a lovely vermilion-scarlet, cannot fail to impart unalloyed pleasure to all lovers of the beautiful in nature. It is easily grown, and being a native of Siberia, is, of course, perfectly hardy. Extra selected bulbs, 30 cents each; second size, 20 cents each.

GENERAL LIST OF LILIES,

Embracing all the Most Desirable Standard Varieties.

We have discarded many of the poorer and more worthless varieties of bulbs sold under this head, and it can be relied upon that this list contains nothing but very desirable varieties.

* Where the dozen price is prefixed by an asterisk, bulbs are sent by express at purchaser's expense. Each. Per Dozen.

Auratum. (<i>Golden-rayed Queen of Lilies.</i>) This magnificent variety has become one of the standard favorites of the flower garden, and is considered by many the finest of all Lilies. The immense blooms—measuring nearly a foot in width when fully expanded—are produced in great profusion, and are deliciously fragrant. Choice home-grown bulbs, *30 to 50 cents each, according to size	\$0 30	*\$3 00
Batemanniæ. A Japanese Lily, growing from 3 to 4 feet high, and giving richly colored unspotted flowers of a bright apricot tint; most desirable	25	
Brownii. A magnificent variety, with fine, large foliage; flowers very large, fine white inside, purple outside. The stamens are a rich chocolate color, and form a very distinct feature in this species		I 25
Canadense Flevum. Flower bell-shaped, petals not much reflexed; yellow	15	
Rubrum. Vigorous grower; flower rich dark red	15	
Canadense. Our bell-shaped native Lily; drooping yellow and red flowers	10	I 00
Candidum. The well-known hardy Garden-Lily; snow-white, fragrant blossoms; one of the best varieties for forcing	10	*I 00
Chalcedonicum. Intensely scarlet recurved blossoms, resembling Turk's caps	50	5 00
Columbianum. A variety from the Columbia river; flowers bright reddish-orange, densely spotted with purple dots; a miniature form of <i>L. Humboldtii</i>	25	2 00
Concolor. Graceful, slender foliage, with numerous flowers of a brilliant crimson color	25	2 00
Coridon. Similar to preceding, except in color, the flowers being yellow, with black dots	25	2 00
Elegans (<i>Thunbergianum.</i>) This class are all early, flowering in June; they range from four inches high to four feet, with a most varied collection of colors; the flowers are always upright and cup-shaped, although the forms are innumerable, giving beautiful effects planted in clumps or lines; mixed	10	*I 00
Elegans Atrosanguineum. Rich blood-crimson, spotted with black	15	I 25
Aurea Maculatum. A most beautiful sort	25	3 00



L. AURATUM.

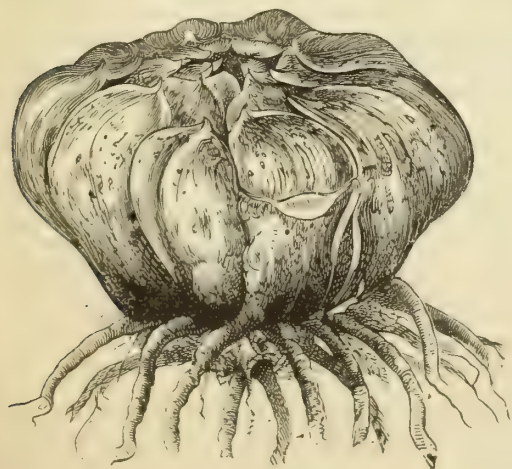


L. TENUIFOLIUM.



L. LONGIFLORUM.

	Each.	Per Dozen.
Elegans Citrinum. Dwarf, with beautiful light yellow flowers	\$0 25	\$3 00
Rosea. Lovely rose-shading	25	3 00
Venustum. The latest flowering of all; clear buff, with spots	25	3 00
Excelsum, (Isabellinum.) The stately form, beauty of color, and delightful fragrance of this variety has made it a great favorite wherever known. It grows from five to six feet high, and produces from six to twelve nodding Lilies, of a delicate light buff color	50	*4 00
Hansoni. The flowers are born in clusters; petals remarkably thick, giving the appearance of having been produced in wax. The outside is yellow, streaked with white, and the inside bright yellow, spotted with purple. It is one of the most interesting and valuable species introduced in some time	1 50	
Longiflorum. The well-known beautiful, snow-white, fragrant Lily; fine for forcing	15	1 50
Longiflorum Eximium. A very handsome, pure white variety, that should be in all collections	20	2 00
Folius Albo Marginatis. Distinct; foliage bordered with pure white; scarce	1 00	
Leichtlinii. A beautiful Japanese species, of neat and elegant habit; the flowers are pure canary-yellow with crimson spots; a real acquisition	50	5 00
Martagon, (Turk's Cap.) Various colors mixed	15	1 50
Dalmaticum. Rich, glossy crimson purple. A magnificent species.	75	



BULB OF L. BROWNII.

Maximowiczii, (Fortunii.) Like a Tiger flower, but more delicate, and has no bulblets on the stem	25	3 00
Monadelphum. Rich citron color, spotted black; one of the best of Lilies	75	*6 00
Pardalinum. Scarlet, shading to rich yellow, spotted with purple brown	25	2 00
Parvum. Curiously shaped canary yellow flowers, slightly spotted with purple	25	3 00
Speciosum Album. Pure white, and very fragrant	40	*3 50
Speciosum Monstrosum Album. An interesting and distinct variety, with a broad, flat stem; pure white flowers; very floriferous	25	*3 00
Speciosum Kraetzeri. Pure, clear white; very beautiful	50	*5 00
Speciosum Album Præcox. Color pure white, with a slight rose tint on the ends of the petals; form perfect; petals more reflexed than in the other varieties of the species; the fringe in the centre of the flower is very long and fine, giving it an exquisite appearance; it is perfectly hardy	40	*4 00

	Each.	Per Dozen.
Speciosum Melpomene. A magnificent variety; deep crimson, with blood-colored spots and bordered with white; very desirable	\$0 75	
Speciosum Roseum. White, spotted with rose	15	\$1 50
Speciosum Rubrum. Rose, spotted with crimson	15	\$1 50
Speciosum Monstrosum Roseum and Rubrum. Distinct varieties, with broad, flat stems, and in color similar to the to the preceding; free blooming and effective. Either variety . .	25	
Superbum. Beautiful and rich as many of our native Lilies are, this far excels them all, bearing, as it does, a pyramid of yellowish-red flowers, from twenty to fifty in number; blooms early in July; in good soil it will frequently reach the height of eight feet	10	\$1 00
Tigrinum, (Tiger Lily.) Orange-salmon, spotted black	10	1 00
Tigrinum Flore Pleno, (Double Tiger Lily.) This is a plant of stately habit, growing from four to six feet high; foliage dark green, very long, bearing an immense number of double, bright orange red flowers, spotted with black	15	1 50
Umbellatum. Of vigorous growth, free bloomers, and in color vary from yellow flaked with red, without spots, to yellow or red, covered with dots; very showy	10	\$1 00
Wallacei. A magnificent Japanese variety, with beautiful, clear buff flowers spotted with black; very distinct	30	

PREMIUMS FOR FALL OF 1885.

In order to have this beautiful class of plants become better known and consequently better appreciated, we offer these premiums as an incentive for you to try and give them careful cultivation, and study their habits and wants, and when you report to us your success we shall publish your reports. And we have no doubt that many will plant them at first not so much for the love of the flowers as for the Premiums; but we know when you become better acquainted, your admiration will far exceed any Premium value we could give.

CONDITIONS.

Bulbs must be purchased from us this Spring—all reports must be certified to before a notary, stating this fact.

\$10 for growing the three best *Auratum*.

\$10 for growing the three best *Tenuifolium*.

\$10 for growing the three best *Brownii*.

\$10 for growing the three best *Præcox*.

Prizes will be awarded to the one having the most flowers and buds in a perfect condition on the three plants.

TIGRIDIAS.



TIGRIDIA.

The Tigridia is a summer flowering bulb and should be planted in the open ground in May. They commence blooming early in July and produce an abundance of gorgeous flowers till October. Late in autumn the bulbs should be lifted, dried and stored in the cellar like *Gladiolus*. They are one of the easiest plants in the world to cultivate, and always sure to bloom abundantly in any situation. At our large flower shows, held in New York City the past summer, the Tigridias, particularly the white variety, attracted universal attention.

Tigridia Grandiflora Alba. Its flowers are large, of a dead, or pearly-white color, marked at the base of each division with large spots of a reddish-brown or chestnut color on a yellowish ground, forming a fine contrast with the white of the petals. This is a grand acquisition to our summer borders and a grand companion to the already known and admired varieties of this family. Price, 25 cents each, \$2 per dozen.

Tigridia Conchiflora. Fine yellow, spotted with crimson. 15 cents each, 6 for 60 cents, 12 for \$1.

Tigridia Grandiflora. Very large, bright crimson, center variegated with yellow. 15 cents each, 6 for 60 cents, 12 for \$1.

One bulb of each variety for 30 cents; 6 bulbs of each variety, \$1.50.



TUBEROUS-ROOTED BEGONIA.



BEGONIA FRIEBELI.

BEGONIAS, TUBEROUS-ROOTED.

After several years of the most thorough trial, this class of plants has not only shown its great beauty, but has proven its wonderful adaptability as a showy bedding plant, and for vases, the window or conservatory. It is certain to become a universal favorite. We have decided to give our customers the benefit of the most celebrated collection in Europe—that of John Laing & Co., of London.

TREATMENT OF TUBEROUS-ROOTED BEGONIAS.

Begonias possess this great advantage over many other decorative and bedding plants, viz., that while the bulbs are dormant from the end of October to March, they require but little care and occupy no space that is of use. After lifting the roots from the ground or shaking them out of the pots, they can be stowed away in any corner of the greenhouse or of a room where frost is not allowed to enter, and not in the vicinity of hot pipes or fire heat; they should be covered with cocoanut fibre or sand, which prevents their getting too dry, in a basket, box, or pot, protected from drip if under a greenhouse stage. They will show signs of starting growth (the same as Dutch bulbs) in March or April, when they should be potted in a light fibrous mixture of loam and leaf mould with a little coarse sand added; they should not be forced, but allowed to "come away" gradually, and be shifted into larger pots in May. In June those required for conservatory decoration require another shift, whereas those retained for bedding out require sheltering in frames, exactly as Geraniums, until the season is fit for planting. The bulbs can also be planted out in May without potting at first.

Single Varieties. Unnamed, very good, selected to color for bedding; 30 cents each, \$3 per dozen.

" For bedding, best mixed; 25 cents each, \$2 per dozen.

Double Varieties. Collection of many sorts, selected in colors; 50 cents each, \$5 per dozen.

" Mixed; 40 cents each, \$3.50 per dozen.

NAMED VARIETIES.

	Each.		Each.
Admiration. Red cerise	\$0 50	Mad. Saladin. Fresh white	\$0 50
Diversiflora. Bright clear rose	35	M. de Messange. Orange	50
Eclipse. Crimson scarlet	50	Pearcei. Yellow, beautiful foliage	25
Lady Scudamore Stanhope. Deep rose	35	Senator. Bright scarlet	50
Marquis of Bute. Bright carmine crimson	1 50	Snowflake. Pure white, the finest of all whites; double spike, fine habit, very free	1 50
Symmetrical. Superb; the largest round flower	1 75	Vesuvius. Bright orange	35
Friebeii. The well-known splendid species with brilliant scarlet flowers	35	Violacea. Violet purple	60

CALLAS.

Calla Lily, (*Richardia Ethiopica*.) One of the best known plants, and of easy management. Plants in three inch pots, 20 cents; four inch, 25 cents; larger plants, 50 cents.

Calla Variegata, (*Richardia Alba Maculata*.) A distinct variety with spotted leaves, narrower and not so long as the common Calla; the flowers are creamy-white, with purple blotch in center; the plant grows only in the summer, and can be stored in the cellar for winter. 35 cents.



CANNA EHEMANNI.

CANNAS.

In no country have we seen so many grand masses of these fine, noble tropical plants. They are most effective, whether planted in groups or as individual plants. We have a very extensive collection of the best varieties, but the most wonderful are the new varieties, *Ehemanni* and *Gladioliflora*.

THE NEW CANNAS.

Ehemanni. This is a beauty in every sense. The massive deep green Musa-like leaves alone would make it a valuable acquisition, but when we see its magnificent crimson flowers, over three inches long and two inches wide, suspended from its deep red whip-like flower stalks, it is difficult to find words to express our admiration—so different in general character that it is hard to believe it is a Canna. The growth of the plant is remarkably strong and robust, growing from five to seven feet high, each stalk terminating with a long flower spike. We have often had six spikes in bloom at one time, bearing from twenty to thirty flowers.

Gladioliflora. Is quite distinct from *Ehemanni*, the color being a rich amber or orange. The flowers are very large, growing erect instead of drooping. The foliage is of a beautiful blue-green, rather narrow; plant grows very compact and is remarkably free-flowering, forming nearly solid masses. It does not exceed six feet in height, and is very expressive. A plant of each of these Cannas planted in good rich soil, either separately on the lawn or in mixed borders, or for centers of large beds, form most beautiful objects.

Prices for the above new Cannas, 50 cents each ; \$4.50 per dozen, by express.

CLUB RATES for CANNA EHEMANNI and GLADIOLFLORA.

By express only : Three of each, six pieces, \$2.25 ; six of each, twelve pieces, \$3.50.

We have received a magnificent photograph of *Canna Ehemanni* in full bloom. The bulb from which this plant was grown was purchased of us by W. W. Ormsbee, Geneva, Illinois, in April last, and set out the middle of the same month. On Oct. 1st, it had eighteen large stalks and five small ones. Twelve large stalks bore blossoms during the season. Some of the large stalks measured seven feet two inches in height.

OTHER CANNAS.

Gigantea. Very tall growth, dark bronze foliage.

Premices de Nice. Light green leaves, very large yellow flowers.

Twenty-five other fine and distinct named varieties.

20 cents each, \$2 per dozen. By express, \$1.50 per dozen. Fine mixed varieties, 12 cents each, \$1.50 per dozen by mail ; \$1 by express.

GLADIOLI.



It is an indisputable fact that the finer varieties of Gladioli are the handsomest and most showy summer flowering plants in existence. It is not a fleeting beauty, either, as the Gladiolus is the most lasting flower imaginable. By cutting the spikes when a few lower flowers are open and placing them in water, the entire spike will open in the most beautiful manner; in fact, better than out-doors, as they are not affected by the scalding sun or dashing rain.

We do not write in a spirit of boasting, but want to inform our customers that we are the largest growers of and dealers in Gladioli bulbs in this country—in fact, we *export* a considerable amount—and that our collection is probably as fine as any in existence. We say this merely to show those who contemplate purchasing that we are in a position to know and furnish bulbs that will suit.

We have a special GLADIOLI CATALOGUE, devoted exclusively to the varieties we have on hand, which is mailed on application.

We merely enumerate a few desirable sorts in this list, and refer you to our GLADIOLI CATALOGUE, and special cheap collection on third cover page of this catalogue.

	Each.	Per Doz.
Agatha. Rose, suffused with lake, flamed with carmine amaranth; clear yellow spots	\$0 15	\$1 50
Angele. White; showy and effective	25	2 00
Arsinoe. Fine satin rose, flamed with bright carmine	10	1 00
Antonius. Scarlet cherry, slightly tinged with orange, flamed carmine, pure white blotch	10	1 00
Brenchleyensis. Bright vermillion scarlet	10	50
Conquete. Bright cherry red with a conspicuous pure white blotch; upper petals striped with delicate rose	40	
Eugene Scribe. Flower very large and wide, perfect; tender rose, blazed with carminate red	20	
Isis. Vermillion-scarlet, with fine pure white blotch	20	
James Carter. Light orange-red, with a large pure white blotch	10	
Leander. Lilac color, beautifully shading off to carmine; a distinct white band in the middle of each petal and conspicuous white blotch on lower petals	35	
La Candeur. White, lightly striped with carmine-violet	25	
Lord Byron. Brilliant scarlet, blotched and flaked pure white	10	
Maria Berger. Rosy lilac, blotched and striped with red, shading into yellowish rose towards the centre	10	1 00
Meyerbeer. Brilliant scarlet, flamed with vermillion; amaranth-red blotch	25	
Mr. Lebrun d' Albane. Brilliant red; pure white blotch	10	
Napoleon III. Bright scarlet, striped white in the centre of the petals	10	
Norma. Pure white, occasionally very slightly suffused with pale lilac	25	
Ondine. Long spike of well-disposed flowers; white, tinted with lilac, small dark violet stain, slightly blazed with fresh lilac carmine on the edges	40	
Phebus. Brilliant red with pure white blotch	25	
Prince of Wales. White, flamed with carmine-rose; deep carmine blotch	10	1 00
Romulus. Very brilliant dark red; large pure white blotch, large white lines on the lower petals	25	2 00
Shakespeare. White, very slightly suffused with carmine-rose; large rosy blotch	40	4 00
Sultana. Bright satin-rose, flamed with carmine; purple-carmine blotch on white ground	25	
Van Spandonk. Fiery-red	40	

See special offer of cheap named Gladioli on third page of cover.

MIXED GLADIOLI.

Customers wishing or not wishing any particular color to predominate will be accommodated, as we grow most of the colors separate, and mix when ordered. We discard all of the poorer varieties when flowering, and know our mixture is surpassed by none. 40 cents per dozen, fifty for \$1.60; by express, fifty for \$1.50, one hundred for \$3.

	Per Doz		Per Doz.
Shades of Red, mixed	\$0 40	Shades of Pink and Variegated	\$0 50
" White and Light, mixed	75	" Scarlet, with white throat	1 00
" Yellow, mixed	1 50		

COLLECTIONS OF NAMED SORTS.

Collections of named sorts—our option, but always good. Not less than ten supplied at these rates.

10 varieties, all named, our selection	\$1 00	30 varieties, all named, our selection	\$7 50
15 varieties, all named, our selection	1 75	40 varieties, all named, our selection	12 00
20 varieties, all named, our selection	3 00	50 varieties, all named, our selection	17 50
25 varieties, all named, our selection	5 00		

SEEDLING GLADIOLI.

Our seedlings are really very fine, and will surprise those accustomed to buying the cheaper or poorer named varieties. You will find some surpassing the highest priced named sorts, and better than some that sell for \$4 and \$5 each. Price—free by mail: two for 20 cents, twelve for \$1, fifty for \$4. By express: fifty for \$5, one hundred for \$6.

PURPUREUS AURATUS-GANDAVENSIS SECTION OF GLADIOLI.

This is one of the most interesting groups of Gladioli we have; the flowers are very distinct and the colors much more intense and striking than any other varieties. These are nearly hardy.

- Engesseri. Very deep pink; lower petals blotched bright maroon. 25 cents.
- Froebeli. Flesh-colored, streaked with pink; carmine blotch, bordered with yellow. 25 cents.
- Lemoinei. Fine, good size flowers, closely set on the spike, which is about one foot long; upper petals of a creamy-white color, tinted salmon-red, the lower ones spotted with deep purplish-crimson, bordered with bright yellow and salmomy-red. 25 cents.
- Marie Lemoine. Long spike of fine well-expanded flowers; upper divisions of a pale creamy color, flushed with salmon-lilac, the lower divisions spotted with purplish-violet and bordered deep yellow. 25 cents.

IRIS.



IRIS GERMANICA.

Siberica.	Per 100.
	\$ 8 00

Iris, as is generally known, have been looked upon as little better than weeds; but the gorgeous flowers and exquisite coloring of the modern Iris can be compared favorably with many of the exotic orchids. Particularly handsome are *Reticulata*, *Iberica*, *Susiana*, the numerous varieties of *Anglica* and *Germanica*, while *Kæmpferii* is perhaps the very finest of the whole group, being perfectly hardy, flowering in the greatest profusion during June and July. During the early part of June our collection of German Iris, consisting of some 5,000 plants and over 60 varieties, was one of the most beautiful and effective pictures it has been our good fortune to look on, and this without any protection or care during the winter, as however severe the weather may be, they are never injured. It is not saying too much when we say many of the Iris are as beautiful as the most expensive orchids.

Aurea. Fine yellow	Per 100.
Cristata. Low growing, fine for borders	\$ 8 00
Florentina. Pure white	3 00
Germanica. 25 named varieties	8 00
" Mixture	8 00
	4 00

VARIETIES OF IRIS KÆMPFERI.

Among summer-flowering plants these Iris must take the foremost place. They are thoroughly hardy, of distinct and showy colors, and flower for a period of five to seven weeks during June and July, with graceful and bright foliage afterwards. The flowers are of great size, from six to eight inches in diameter, double and single. We predict for them a very great demand.

DOUBLE VARIETIES.

- Macbeth. Deep pink; violet shading towards centre.
- Bride. Pure white.
- Antelope. Light ground, beautifully stippled with violet and pink.
- Creedmoor. Outer portion of petals lilac-blue, large light centre.
- J. Y. Murkland. Lovely tint of porcelain-blue; pure white ground. 50 cents.
- E. G. Henderson. Rich reddish-purple. 15 cents.

SINGLE VARIETIES.

- Penelope. Light azure-blue; white centre.
- Calypso. White; distinct blue veins all through the petals; inside petals lilac-purple.
- Sultana. White; center petals deep lilac purple.
- S. W. Hooker. Light centres, broad edge of reddish velvet.
- Duchess de Bellcourt. Rich reddish-plum.
- Cameleon. White ground; distinctly mottled with reddish-pink.

25 cents each, except where noted.

	Per Doz.	Per 100.
Named Varieties. Our selection	\$2 50	\$20 00
" " Buyer's selection	3 00	25 00
Double Mixed Varieties.	2 00	15 00
Double and Single Mixed, and Double White	1 50	10 00

IRIS IBERICA.

A slender growing species, flowering very early. The flowers resemble somewhat *Iris Susiana*, but are smaller; the ground work is darker and the markings have a decidedly more bronzed shade. A little gem, and perfectly hardy. 30 cents each.

CALADIUMS.



C. ESCULENTUM.

Esculentum. A very effective plant, and suitable for either a single plant on the lawn, masses in beds or for margins of water; its very distinct apron-like leaves often attain the length of three feet by twenty inches wide. Bulbs can be stored in dry sand in winter and kept from year to year. 25 cents each; \$2 per dozen.

Fancy Leaved Varieties. A most beautiful class of plants, with the brightest and most peculiarly marked leaves of any foliage plant. They are easily grown, and from the first of June until October no house plant can vie with their beauty. Bulbs must be stored in the winter where it is quite warm and not too dry. Our collection consists of thirty fine varieties. 30 cents each; four for \$1.

EUCHARIS.

Amazonica. An exquisite white star-shaped flower, for greenhouse culture; deliciously fragrant. 50 cents to \$1 each.

Sanderiana. We have to offer a few bulbs of this entirely new species, directly from its native habitat, which is said to surpass all forms of Eucharis hitherto known. The bulbs are in nice healthy condition, and will flower at an early date. We offer it at a very low price, which will allow of its being widely distributed. The prices obtained for this variety in Europe are very much in advance of ours. 50 cents each.



GLOXINIAS.

GLOXINIAS.

These are among the most beautiful of all our summer blooming greenhouse plants. The rosette of velvety green leaves is surmounted with a cluster of lovely trumpet shaped flowers. The coloring is exquisite; the ground work of many is pure white with throats of blue, scarlet, rose or crimson; or the tubes are of bright color with white throat. The bulbs should be started in a warm place—greenhouse, hot-bed or sunny window. They will bloom till late in summer when they should be dried off, letting the leaves die; the pots can be kept in a cellar or under the stage of a greenhouse in winter.

Splendid Seedlings. Mixed, strong bulbs, 35 cents each.
" In separate colors, 50 cents each.

PÆONIA.

Chinensis. These have become indispensable to every garden; some of them begin to bloom with the Tulip, while others finish with the summer Rose. They are all hardy, and admirably adapted to the climate of our most northern states, growing in almost all situations, and even flourishing under the shade of trees. Our stock consists of over 100 varieties of every shade and color, double and single. Price, 25 cents each; \$2.50 per dozen.

Tenuifolium, fl. pl. Not exactly a new plant, but a very desirable one, and quite distinct; has very beautiful fern-like foliage, and flowers the color and shape of *Jacqueminot Rose*, more double and and one-third larger. 50 cents each.

TRITOMA.

Uvaria Grandiflora. A splendid summer flowering plant, with stately flower scapes bearing dense spikes of rich orange-red flowers, on which account it is called "*Red-Hot Poker*." 20 cents each; \$2 per dozen.



PÆONIA TENUIFOLIUM.

DOUBLE TUBEROSES.



EXCELSIOR PEARL TUBEROSE.

The most sought-after of all flowers for button-hole bouquets, during August and September. When good, sound well-matured bulbs are obtained they should never fail to flower. We have many thousands of the finest bulbs we have ever possessed, which will surely bloom if planted in a sunny position

Common Double. Large flowering bulbs. 10 cents each; 80 cents per dozen.

Excelsior Pearl. Short stalks, long spikes; large flowers, full, double and sweet. Extra fine large flowering bulbs. 10 cents each; 85 cents per dozen.

Pearl. Select bulbs of enormous size. 15 cents each; \$1.20 per dozen.

New Variegated. The leaves of this variety are bordered with creamy white; flowers single, but very large and of exquisite fragrance. Bulbs continue to grow and bloom year after year. It makes a most magnificent plant. It blooms several weeks earlier than the other sorts, which greatly adds to its value. 15 cents each; \$1.50 per dozen.

PRICES, BY EXPRESS.

	Per 100.
Double Tuberose, largest size	\$4 00
“ “ second “	2 50
Excelsior Pearl, largest size	4 00
“ “ second “	2 50
Pearl, largest size	3 50
“ second “	2 50
50 at 100 rates. Buyer to pay express charges from New York City.	

HYACINTHUS CANDICANS.

A very stately bulbous plant, with large Yucca-like leaves, growing as high as four feet. The flowers are very white, pendant on the long whip-like stalks, strong bulbs giving two or more spikes. The number of flowers vary from twenty to sixty on each. The appearance is more like giant Snowdrops than Hyacinths, and as a plant for distant effect it vies with *Yucca filamentosa*. With us, the plant is perfectly hardy, and grows stronger each year. It may be considered as a valuable addition to our summer blooming bulbs, and is very suitable for cemetery decoration, for centers of beds or for grouping wherever it can have room to display its very distinct and expressive character. Our illustration gives some idea of its general appearance. 20 cents each; 3 for 50 cents; 7 for \$1.



HYACINTHUS CANDICANS.

VALLOTTA PURPUREA.

This is the Scarborough Lily, with most beautiful deep vermillion scarlet flowers, resembling some of the very finest Amaryllis. It is one of the very easiest plants to grow providing it is allowed to remain for some time in the same pot without disturbing it. It flowers during August and September, and lasts for a long time in perfection. We have a good stock of this fine old plant to offer at 25 cents each, or 5 for \$1.

MONTBRETIA POTTSI.

A most beautiful new bulbous plant resembling somewhat a miniature Gladiolus. It throws up several flower spikes from one bulb, bearing a spike from six to ten inches long, and numerous small side spikes, making it exceedingly floriferous. Flowers of a bright orange red, of most perfect form and grace. One of the most desirable of all bulbs. 25 cents each; \$2 per dozen.

THREE GEMS OF THE FIRST WATER.



CYCLOBOTHRA FLAVA.

MILLA BIFLORA.

BESSERA ELEGANS.

MILLA BIFLORA

Is of the habit and form as shown in the accompanying engraving. It is one of the loveliest and most desirable bulbs we know of. The flowers are in pairs, of a pure waxy white, nearly $2\frac{1}{2}$ inches in diameter; the petals are thick and leathery, of great substance, and will keep for days when cut and placed in water. The foliage is slender and like the rush-leaved Narcissus. It is a flower that will attract attention among a thousand—and it is beyond all comparison with flowers that wither as soon as cut or even a day or so after being cut, as it will last a week.

It grows every time, and each bulb will often throw up several flower stems, and always one, even under the most unfavorable circumstances. The bulbs will improve from year to year. For conservatory or greenhouse cultivation it is as valuable as it is for out-door planting. It is a native of Mexico, from which place we have imported the largest stock ever sent to this country. Price, 15 cents each; 10 for \$1, free by mail.

BESSERA ELEGANS.

While being nothing like Milla Biflora in appearance, it is strange to say we are fortunate enough in offering you another bulb of equal value. It will bloom shortly after being planted in the open ground, and will positively bloom until frost. We have frequently had seven successive flower spikes from one bulb in a season—a thing not equalled by any flowering bulb we know of. In point of beauty, it is exquisite. The flower stems are from one to two feet high, supporting a dozen or more bell-shaped flowers of a bright coral scarlet, with white cups and dark blue anthers. The foliage is thin and rush-like, 10 to 12 inches long. Like the Milla, the blooms will last many days when cut. Price, 20 cents each, 10 for \$1.50.

CYCLOBOTHRA FLAVA.

To make the contrast complete, we now offer you this golden gem. Its habit is similar to Bessera Elegans. The cup is golden yellow, with fine black dots in the petals. To say which of the three in the above engraving is the best, we shall have to choose the color we like the best—white, scarlet or golden yellow. Whatever we choose as our favorite, we can tell you the three colors contrast most beautifully together. A few sprays of each, when placed together, form a cluster heretofore unseen and unattainable in the way of flowering bulbs. We advise every one who loves a flower to get at least one of each of these lovely bulbs. Price, 15 cents each, 10 for \$1.

One each of the three different varieties, 30 cents; 3 of each for \$1.

Plant in the open ground, first part of May, and take up in the fall.



Collection of Flower Seeds.

This collection is selected with the utmost care, to give the purchaser a brilliant display of the most desirable varieties of Annuals. At the same time, we assure all buyers of flower seeds that no better quality of seeds can be had anywhere.

\$1.00 for the Thirty Packets.

Alyssum, Sweet. For margins of beds and walks, or for sowing in small patches in mixed borders, this is one of the most popular annuals grown—so useful for cuttings, for bouquets and vases, its neat and pretty white flowers are always welcome, and its pleasant perfume is agreeable to all.

Amaranthus Salicifolius. Well grown specimens make the finest foliage plants that can be grown in the open air. Their leaves are all the colors of the rainbow, and the plants are graceful and beautiful in habit.

Aster, Dwarf Pyramidal Bouquet. This is one of the most valuable varieties of this very beautiful class; of compact habit, flowering profusely; the colors are often more intensified than in the taller growing kinds, there being red, rose, violet and purple, besides delicate shades and pure white. One foot.



Aster, Truffaut's Peony-Perfection. These are considered by some to be the most perfect flowered of any Aster. Often four inches in diameter, the flowers being of all shades known in the family; on strong plants twelve to fifteen very large flowers are produced. 1½ feet.

Aster, Victoria. Entirely distinct in shape, the petals being reflexed, showing a beautiful silvery luster over the entire flower; the colors are as numerous as in any other class. 1½ feet.

It must be understood that our Aster seed is of the finest possible quality.

Balsam, Model-Flowered. We have the most brilliantly marked and model shaped flowers to be found in this very handsome family, such as vermillion, lavender, purple, red and pure white, pink, flesh, and several other shades as self-colors, besides numerous variegated forms; extremely double and of the largest size.



Cockscomb, The Glasgow Prize. The finest of all Cockscombs; fine specimens reach eighteen inches long and ten inches wide, of the most brilliant deep crimson; must be well grown in rich soil to obtain the best specimens.

Chrysanthemum Tricolor. A most beautiful class, with handsome single flowers, very fine for cutting. The colors are of all shades of yellow, crimson and white, many having conspicuous rays of a decided color around the dark, disc-like center.

Dianthus Diadematus, fl. pl. Superbly beautiful varieties with maroon, deep crimson and bright red flowers, margined and laced with pure white; of close, compact habit; very free-flowering, and sure to please.

Dianthus Laciniatus, fl. pl. Distinct in coloring and most remarkably shaped, each flower being elegantly fringed and notched, forming distinct lace-like heads on slender wire-like stems; valuable for cutting.

Eschscholtzia. Fine mixed. A beautiful and effective plant, with elegant fern-like foliage, and various colored brightly shaded orange-yellow and crimson-brown flowers, very striking in their distinct characters.

Euphorbia Variegata. Handsome variegated plants, having delicate green leaves, margined with the purest white; one of the finest plants for cutting to mix with flowers in vases or bouquets.

Four O'Clock. Mixed colors. This is one of the most brilliant and showy plants that can be grown with little or no trouble. Planted in clumps or masses they make a dazzling bed.

Gypsophila Paniculata. A lovely plant, with the most delicate misty white flowers, in elegant loose panicles. For using as a decoration in bouquets or vases of cut flowers it has no superior.

Gaillardia Lorenziana. (New Double Gaillardia.) As an ornamental plant, and on account of its long duration of bloom and its usefulness for cut flowers, this variety cannot be too highly recommended. The colors offered (in mixture) comprise sulphur yellow, golden yellow, orange, amaranth and claret.



GAILLARDIA LORENZIANA.

Marigold, Meteor. Fine plant, comparatively new; flowers rich, bright orange, each petal lined with amber yellow; very large and double; flowers nearly all the season.



Nasturtium. Finest dwarf mixed. The colors are pearl, white, rose, scarlet, maroon and yellow; the plant is of the most dense, compact habit, forming a very neat and pretty globe-shaped little mound. The seeds are also much valued for pickling.



MARIGOLD METEOR.

Mignonette, Golden Queen.

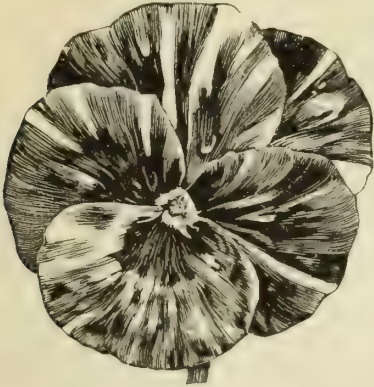
A robust, dwarf-habited, compact growing variety, with very large spikes of flowers most deliciously scented; a decidedly rich shade of yellow. Undoubtedly this will be a great favorite. It is a decided advance in this much admired annual.



MIGNONETTE.

Mignonette, Pyramidal.

Large flowered; a magnificent variety.



Pansy. Our Pansies are not surpassed by any in the country. We will not say one word more in describing them—but please report results after a trial.

Phlox Drum-

mondi. Of all annuals none are more floriferous or desirable, growing and thriving anywhere where they can obtain a little rich soil and sunshine. All shades of red, maroon, violet, pink, rose, white and various colored center are to be found. As to quality, we repeat what we have said about Pansies—our Phloxes are not surpassed by any in the country.



Petunias. Our strain of these cannot possibly be beaten, being of the largest size. All shades of color, and all styles of markings found in Petunias are represented in our superb collection.

Portulaca. Finest double mixed of this seed—about fifty of each 100 plants will produce double flowers, and as the single ones always flower first, they should be pulled out to allow the double ones room to develop. Colors most brilliant and distinct, such as orange, yellow, crimson, white, rose, amber, pure white, and all shades variegated.

Stocks, Ten Week.

Probably no Stock seed was ever offered with so much certainty of satisfactory results. The colors are deep and light red, rich purple and pure white, all distinct. The flowers are of the largest size, perfectly double, and of the most delicious perfume. The seed was saved where we saw the whole crop when in flower, so that we are sure of what we say.



Verbena Seed. Especially saved from one of the finest collections ever got together, of the most brilliant and distinct colors, largest trusses and compact habit; we have great faith in offering this and believe the plants will produce flowers equal to the best named kinds.



Zinnias. Finest double kinds, in twelve distinct shades of color. A patron of ours living in New York city, only a few days before we commenced on our catalogue, said, "whatever you do when you are making out your seed list, be sure to give your Zinnias a very prominent position, for of all the flowers I have ever had, nothing comes up to them—I do not except a single flower." We do feel proud of such flattering testimony, and can only say that our Zinnias this year are finer than ever—more like Dahlias in size and coloring than anything else. Orange, gold, yellow, lemon and buff, maroon, crimson, vermilion and scarlet; pink, bluish, cream and pure white, comprise the general shades.

**CLIMBERS.**

To complete our collection of beautiful Flower Seeds we must have a few of the most popular Climbers.

Convolvulus Major.

(*The Morning Glory.*)

Most beautiful varieties of this glorious plant; pure white, white striped with blue and with pink, rose, carmine, incarnate and dark red, black, blue and violet. The most beautiful collection ever gotten together.

Cypress Vine, (*Ipomea*

Quamoclit.) Beautiful vine with the most elegant foliage, divided and arranged as in the very handsomest fern fronds,



bearing elegant shaped trumpet-shaped flowers of bright scarlet, rose and white.

Maurandias. Elegant heart-shaped deep green leaves on slender thread-like vines, growing very rapidly and covering a large space quickly. Flowers are in shape like the *Foxglove*, quite large for such a slender plant, and in such colors as rose, blue and white.

Sweet Peas. Who does not love the delicate perfume of the Sweet Pea? Such handsome shades of enamel coloring are not to be found in any other group. Beautiful tints of red, rose, bluish, purple, lavender and pure white; grow very freely; they delight in rich soil and plenty of sunshine, and require a few small bushes as a support. The flowers should be gathered frequently, and the whole of the seed pods removed.

FLOWER SEEDS.

We desire to supply our customers with the best quality of Flower Seeds we can obtain, either of our own production or from the different climes most favorable for their perfect growth. We do not ask for your patronage on the plea of cheapness—we cannot sell you as cheaply as you can probably buy elsewhere, simply because we obtain the very best stock we can. We may be deceived, as perhaps you have been, but we try to profit by our experience, and aim to improve from time to time.

Any reports, either favorable or otherwise, are most thankfully received, as they will be a guide for our future purchases and business transactions.

Five Cents for all Packets, except where noted.

ABRONIA.

A charming trailer, with verberna-like flowers; very fragrant, and a long time in bloom. The seeds are enclosed in a husky covering, which should be removed before planting; transplant to one foot apart. Half-hardy annuals; start under glass.

Mixed.

AGERATUM.

Splendid plants for large clumps or masses, as well as for in-door blooming during winter; useful for cutting.

Mexicanum. Lavender-blue; grows about one foot high.

Tom Thumb. Blue, dwarf; blooms profusely all summer.

ALYSSUM, SWEET.



A desirable hardy annual, flowering from early spring till killed by frost, and all winter in the greenhouse if sown in August. Flowers pure white, in racemes, and of a peculiar delicate fragrance. Most effective in masses, with plants one foot apart. Useful in all kinds of small bouquets. Grows one foot high.

AMARANTHUS.

Valuable for its varieties of handsome foliage, whether grown in the conservatory or garden. The colors will be more brilliant if planted in moderately rich soil.

Tricolor. Leaves yellow, red and green; well known as "Joseph's Coat." Very showy in beds alone.

Bicolor Olbiensis. Dark purple foliage, edged at the terminals with bright crimson. Four feet high.

Salicifolius. Two and a half to three feet high, pyramidal in form, branching close to the ground. Leaves beautifully undulated, varying from green to bronze, and later to a bright orange-red color, forming magnificent bright colored plumes.

ANTIRRHINUM.

Better known by its old and popular name, *Snapdragon*; is one of the very best of our Perennials.

Finest Mixed in all colors.

Tom Thumb. Very handsomely colored large bold flowers, striped and spotted in various forms, such as primrose, white, crimson and maroon.

ASTER.

This is not only one of the most popular, but also one of the most effective of the garden favorites, producing, in profusion, flowers in which richness and variety of color are combined with the most perfect and beautiful form; half-hardy annuals.

Dwarf Chrysanthemum. Immense flowers; free bloomer; mixed colors; $\frac{3}{4}$ foot.

Dwarf Pyramidal Bouquet. So profuse in bloom that the foliage is, completely hidden with flowers; mixed colors.

Rose Flowered. A beautiful variety; flowers regularly imbricated, brilliant and very double; mixed colors; 2 feet.

Shakespeare. A new dwarf free blooming Aster, of

wondrous beauty. The plants form a compact bush ten or twelve inches in diameter, and six inches high; flowers extra double, and well imbricated; extremely full blooming, and keeps in flower till frost comes. Mixed colors. 10 cts.



DWARF CHRYSANTHEMUM ASTER.

New Schiller. This is a very distinct and beautiful class of this popular annual, growing from sixteen to twenty inches high; remarkably free-flowering, and very fine for bouquets; there are eight beautiful varieties in each packet, consisting of several shades of red and pink, various blues and pure white. 10 cents.

Truffaut's Pæony Flowered Perfection. This is the most perfect type of the Pæony Flowered Asters; the habit of the plant is excellent, the flowers are perfect in quality and form, while in size and colors they are beautiful; choicest mixed; $1\frac{1}{2}$ feet. 10 cents.



ASTER, NEW SCHILLER.

Pure White. Very desirable for bridal or funeral decorations, or for culture in cemeteries. 10 cents.

New Washington. A new, remarkably large variety, exceeding all the other varieties in size, frequently measuring five to six inches across the blossom; of robust growth, and most perfect in form and color. The colors are very delicate, and run through various shades; a valuable acquisition. 10 cents.

New Crimson. An entirely new variety; very brilliant and conspicuous. Its extremely large blossoms are valuable for florists. 10 cents.

Victoria. Entirely distinct in shape, the petals being reflexed, showing a beautiful silvery lustre over the entire flower, the colors being as numerous as in any other class; $1\frac{1}{4}$ feet. 10 cents.

One packet of each of the seven varieties, 50 cents.

BALSAMS.

We grow most of our seed, and know it is of the choicest quality. Sow the seed where you wish it to grow, two seeds in a hill, and pull up one if both grow; it will do as well, if not better, in this way than any other.

Camellia-Flowered. Magenta, spotted white; deep crimson, spotted white; purple, spotted white; scarlet; light pink, very delicate; magnificent double varieties, mixed colors.

Queens White. Double as a Camellia, perfect in form, pure in color; desirable for florists; best of all whites.

Rose-Flowered (Improved). Splendid varieties, mixed.

Flesh Colored. A most delicate and beautiful shade.

Lemon White. A new and distinct variety; lovely color, white and pale lemon.

Model-Flowered. We have the most brilliantly marked and model shaped flowers to be found in this very handsome family, such as vermillion, lavender, purple, red and pure white, pink, flesh, and several other shades as self-colors, besides numerous variegated forms; extremely double and of the largest size.

White Perfection. Very large and pure white.

BROWALLIA.

A very interesting and showy class of plants.

Elata. Habit bushy; flowers deep bright blue with white eye.

CACALIA. (Tassel Flower.)

A beautiful and profuse flowering genus of plants with tassel shaped flowers.

Fine Mixed.

CALENDULA.

Officinalis Meteor. Double mixed, (*Pot Marigold*). Flowers of the true variety are as double as Asters; petals small and numerous, each one being marked with two shades of yellow, one very light and the other deep orange. As a pot plant for winter blooming it is very beautiful and never without flowers.

CALLIOPSIS, or COREOPSIS.

Few, if any, annuals are more useful than these; the colors are rich and striking, flowers numerous and beautiful.

Yellow and Brown

Rich Crimson. Brown and yellow, singularly marbled; two feet.

Many Varieties Mixed.



CALLIOPSIS.



BALSAMS.

CANDYTUFT.

CANDYTUFT.

look well, and bloom profusely. Hardy annual; one ft. **Rocket.** White.

New Crimson. Fine.

Fine Mixed.

New Crimson. Of dwarf, compact habit. The plant presents one perfect mass of vivid and rich bloom.

CANNA.

The noblest of sub-tropical plants for bedding, with fine foliage. We offer mixed varieties from our immense collection of named varieties.

CELOSIA. (Cockscomb.)

One of the most beautiful flowers that can be grown in the open ground. They are not difficult to grow, as is usually supposed. Start in heat and transplant to rich garden soil last of May.

Dwarf Mixed. Including Glasgow Prize, and all the beautiful large flowered dwarf sorts, some of which produce heads over two feet in circumference.

Feathered, Mixed Colors. This grand variety produces numerous large feathery plumes of gay colored flowers, which keep perfect a long time; very easily grown and can be sown in the open ground.

New Japan. Very beautiful; fiery scarlet.

New Mammoth. Plants from four to five feet high; branches freely and bears from five to twenty large, beautiful combs of a very dark crimson.

New Variegated. The combs of this beautiful variety are variegated with bright crimson and yellow,

forming a most beautiful contrast. It often happens that one-half of the comb will be fine yellow and the other half bright crimson.



CHRYSANTHEMUM.

CHRYSANTHEMUMS.

The tall, double flowered, annual Chrysanthemums, when well grown, are amongst the most showy and effective of summer flowering border plants.

Dunnetti. Deep yellow.

Tricolor. Yellow and white, very showy.

Mixed Annual Varieties.

CLARKIA.

Mixed colors, double and single.

CONVOLVULUS MINOR.

Dwarf Morning Glory. Mixed colors. The Dwarf Morning Glories are very beautiful indeed, the plants being a perfect mass of bloom.

DATURA.

Trumpet-formed, double flowers, twelve inches long, of mixed colors.



CLARKIA.

DIANTHUS.

The Dianthus or Chinese pink has long been a great garden favorite. It is, in fact, one of our most useful plants, furnishing abundance of gay and pretty flowers until frozen to the earth and covered by snow. They live over winter and bloom finely the second season.



DIANTHUS CHINENSIS.

many colors mixed; showy and beautiful.

Chinensis fl. pl. A splendid variety, producing a large proportion of double flowers.

Chinensis fl. pl. (*China or Indian Pink*.) Single



DIANTHUS HEDDWIGII.

Diadematus, fl. pl. Of dwarf, compact habit; of various tints of rose, maroon, and purple; one of the best of its species; 1 foot.

Heddwigii. Color varies from the richest velvety crimson to the most delicate rose; a magnificent variety; 1 ft. **Heddwigii fl. pl.** Double variety of the preceding, very fine; 1 foot.



DIANTHUS LACINIATUS.

Diadematus Laciniatus. Beautifully fringed, finest colors mixed; 1 foot.

Laciniatus, fl. pl. A double variety of the preceding, in splendid colors; 1 foot.

Choice Dwarf Varieties.

ESCHSCHOLTZIA.

ESCHSCHOLTZIA.

Very effective and showy plants, flowering superbly the first and second years.

Crocea. Flowers rich golden-yellow; superb colors.

Mandarin. New and fine; orange and tawny brown; very distinct.

EUPHORBIA. (Milk Wort.)

Foliage very beautiful.

Variegata. Bracts of the flower pure white; very distinct.

FORGET-ME-NOT. (*Myosotis*.)

Myosotis Palustris. Small flowered. Blue.

Myosotis Palustris. Large flowered blue.

FOUR O'CLOCK.

One of the showiest and most desirable annuals we have, grows easily and bloom continually.

Best Mixed Varieties.



EUPHORBIA.

GAILLARDIA.

Showy, and universally admired perennials, flowering the first year, and among the gayest ornaments of summer flowering beds.

Picta Nana. One foot high; flowers creamy yellow.

Gaillardia Picta

Lorenziana. Novelty of 1882, and one of the most beautiful and distinct in appearance; the flowers form into globular-shaped heads, finely divided and fringed; the colors are various shades of deep crimson-buff and golden-yellow; it begins to flower very early and continues until frost; every lover of flowers must have this.

GILLIA.

Fine Mixed. Very beautiful.

Capitata. Azure-blue; very useful for bouquets and cut flowers.

GODETIA.

Beautiful garden plants, of easy cultivation in any good garden soil, and remarkable for the delicacy of their very fine, large blossoms. Hardy annual; 1 to 1½ feet high.

Mixed Colors.

Lady Albermarle. A grand novelty; flowers four inches across and of an intense carmine-crimson color, shaded toward the edge with delicate lilac.



GAILLARDIA LORENZIANA.

GYPSOPHILA PANICULATA.

A lovely plant, with the most delicate misty white flowers, in elegant loose panicles. For using as a decoration in bouquets or vases of cut flowers it has no superior. Blossom first season, and continue to blossom several years. Make handsome specimens dried.

HELIANTHUS. (Sun-Flower.)

A well-known genus of the most showy plants, remarkable for their stately growth and the brilliancy and size of their flowers; hardy annuals.

Californicus. Orange, extra large, and double; from California; 5 feet.

Russian Mammoth. Very large.

Oscar Wilde. A small black-centered variety of great utility as a bedder and most attractive as a corsage flower. 10 cents.

Fine Mixed. 10 cents.

IPOMOPSIS.

Remarkably handsome free-flowering plants, with long spikes of dazzling orange and scarlet flowers.

Elegans, var. Sanguinea. Scarlet; one of the most brilliant varieties.

Fine Mixed Varieties.

LARKSPUR. (Delphinium.)

Extremely ornamental plants of great beauty, combining the richest possible variety of brilliant and effective colors, with great duration and profusion of bloom; hardy annuals.

Lustrous Carmine. Of dazzling carmine, surpassing in beauty most of the colors obtained up to the present.

Double Dwarf Rocket. Fine mixed.

Tall Rocket. Fine mixed.

Double Mixed Colors. One foot.

Stock-Flowered. Tall, mixed; 2½ feet.

LINUM.

A beautiful and effective genus of plants, of slender and delicate growth, bearing a profusion of bright flowers.

Grandiflorum Rubrum, (Scarlet Flax). From Algiers. Hardy annual.

LOBELIA.

A most elegant and useful genus of plants, of easy culture, and well adapted for bedding, edging, pots or rockeries. They are employed as universally in general summer gardens as scarlet geraniums, to beds of which they form a neat and effective edging. Seeds should be covered lightly.

Crystal Palace Variety. Magnificent variety, with large blue and white flowers. 10 cents.

Queen Victoria, Scarlet. New scarlet flowering variety, with the darkest leaves, and very constant. Hardy annual. 15 cents.

Pumila Grandiflora. Very compact growing, and admirably adapted for edging. The plants are full of intense, deep, brilliant blue blossoms, opening till frost; hardy annual. 10 cents.

Cardinalis, (Cardinal Flower.) A magnificent native variety, with spikes of brilliant scarlet flowers. Will flourish in any common soil. Seeds need to be well started with heat. Hardy perennial; two feet. 10 cents.

Gracilis. Very fine for baskets, vases, etc., trailing gracefully and blooming profusely. Half-hardy annual. 10 cents.

LUNARIA. (Honesty.)

Early summer free-flowering plants, with silvery seed pods, much admired for winter decoration with ornamental grasses, etc.; hardy.

Biennis. Purple; very showy.

LUPINUS.

Bearing large spikes of blue and white pea-shaped flowers.

All Colors Mixed.

MARIGOLD.

Well-known, free-flowering plants, with handsome double flowers, of rich and beautiful colors. The African is the most striking in large beds, or mixed borders; half hardy annuals.

African, Mixed. Selected from the finest double flowers; very beautiful; lemon and orange.

French Double. Mixed.

French, New Gold Striped.

Magnificent stripes of brown on deep gold; very double.

MIGNONETTE.

A well-known hardy annual, producing dense, semi-globular heads of exceedingly fragrant flowers, borne on spikes from three to six inches long. Is in bloom nearly the whole season, and is so fragrant that the whole atmosphere around is perfumed. No garden should be without it. If sown at intervals during the spring and early summer, it will be in bloom till killed by the frost. Seeds sown in autumn will bloom early in spring. Hardy annual; perennial if protected; one foot high.

Golden Queen. A new variety, and literally a mass of fragrant gold. The flowers are golden yellow, and powerfully fragrant. 15 cents.

Miles' Hybrid Spiral. Very fragrant; splendid for pot culture; tall growing; long spikes of delicious fragrance, nearly white; should be in every garden. 10 cents.

Sweet Scented. Large flowered; the improved old-fashioned favorite.

Pyramidal Large-Flowered. A robust variety, of an orange-red color; extra.

NASTURTIUM, DWARF.—(Tropæolum Minor.)

A bed of Dwarf Nasturtiums in the yard is very brilliant and attractive, and they are in bloom all the season. The flowers are more brilliant if the soil be not over rich. Give each plant a foot of room. Hardy annual; one foot high.

Crystal Palace Gem. Sulphur, spotted maroon. Scarlet.

PANSY.

These lovely flowers are favorites with all, not only for the brilliancy and variety of their colors, but for the durability of their bloom. Seed may be sown in open ground in spring or summer, or in hot-bed early in spring. Young plants produce the largest and best flowers. The plants should always occupy a cool, partially shaded situation, and the ground cannot be too rich; coolness and moisture are necessary. Transplant when an inch high. Seed sown in July will blossom late in autumn; if sown in October, will bloom the following spring. Hardy biennial; four inches high.

The following varieties we have imported from the best English, German and French florists, and can recommend them with confidence. They are saved from the choicest and finest flowers, and comprise all shades of color, from pure white to King of the Blacks.



MARIGOLD.



DWARF NASTURTIUM.

Much has been said of the superiority of each particular strain offered by each particular seedsman. We do not say our seed is better than any offered by any others, but we do say our best seed is just as good as can be bought anywhere.

Large Flowered. Very large strain; extra finest grade we sell. Twenty-five cents.

Very Large Stained. Mixed. 10 cents.

Very Fine Mixed.

Emperor William. Black blue. 10 cents.

Dark Blue.

Roi Des Noirs. Black.

Pure Yellow.

Purple, Gold Edged.

Sky Blue.

Violet. White edged.

Snow Queen. Pure white; most profuse bloomer; blooms all summer. 10 cents.

PETUNIA.

A highly ornamental and profuse flowering, easily cultivated garden favorite; effective and beautiful for the decoration of the greenhouse and sitting-room window, while for planting out in beds or mixed borders they are unsurpassed. The brilliancy and variety of its colors, combined with the duration of its blooming period, render it invaluable; half-hardy perennial.

Our collection is imported from the best grower in Europe.



PETUNIA GRANDIFLORA.

Finest Mixed. First quality. 10 cents.

Alba. Pure white; very fine. 10 cents.

Countess of Ellesmere. Rose, white throat.

Inimitable Nana Compacta Multiflora. This charming variety has proved a decided acquisition; its little bushy plants five to eight inches high by as much in diameter, studded with their regularly striped flowers, are exceedingly effective. 20 cents.

LARGE FLOWERING SECTION.

Grandiflora Alba. Extra. 25 cents.

Large Flowering. In splendid mixture from show flowers only. 20 cents.



PANSY.

Grandiflora Fimbriata. Fringed varieties in splendid mixture. 25 cents.

Double, Striped and Blotched. Splendid mixed, producing about twenty-five per cent. of handsome double flowers. 25 cents.

Doubled, Fringe. (*Grandiflora Fimbriata Flore Plena.*) This seed will produce from twenty-five to thirty per cent. of plants with charming double fringed flowers. 25 cents.

PHLOX DRUMMONDII GRANDIFLORA.

All the varieties of Phlox we offer are of this section. The flowers are much larger and much finer than the ordinary Phlox offered.

Splendid Mixture of colors and varieties. 35 cents.

Grandiflora

Alba. 10 cents.

Alba Oculata. White, purple eye. 10 cents.

Atropurpurea Oculata. 10 cents.

Brilliant Scarlet. Splendid. 10 cents.

Large Blue. Marbled slate blue. 10 cents.

Rosea. Fine shades of rose. 10 cents.

Isabellina. Pale yellow. 10 cents.

Black Warrior. Very dark. 10 cents.

Leopoldi. Rosy crimson with large white eye. 10 cents.

Radowitzi. Striped rose and white. 10 cents.

Striata. Striped, scarlet and white. 10 cents.



PHLOX DRUMMONDII.

POPPIES.

Few are aware of the beauty these gorgeous flowers possess; they are truly grand, and the slightest care is all that is necessary to make them bloom in profusion.

Papaver Daneborg (*The Danish Flag*). This is a most remarkable Poppy, the colors and markings being precisely like the Danish national flag; so entirely distinct are its colors of scarlet and pure white in the shape of a cross as to make one imagine they were painted on; like all Poppies, the seeds should be kept from ripening on the plant where continuous flowering is expected. Per packet, 10 cts.



PAPAVER DANEBOURG.

Papaver Umbrosum. This formed on our grounds the last spring and early summer the most remarkable piece of coloring, equalling the most brilliant scarlet Geranium in color, and as effective as the finest bed of Tulips in shape, we have ever seen. The color is the most intense crimson-scarlet, each petal having a large black blotch at the base; flowers borne singly on stems a foot high, lasting quite two months in perfection. The plant is perfectly hardy, and is suitable either for clumps in borders, margins to beds, or for grouping on the lawn in separate masses. In sowing, the ground should be made firm and covered but slightly with soil. Per packet, 10 cents.



PAPAVER UMBROSUM.

Fine Double Poppies. We have a superb strain of these, with flowers as fine as largest double Dahlias; the colors are distinct, and range from red to pure white, maroon and crimson. Per packet, 10 cents.

PORTULACA.

For brilliant, beautiful and delicate colors, this charming genus stands unrivaled; its large splendid flowers, produced in the greatest profusion, are extremely effective; half-hardy annuals.

Grandiflora, fl. pl. These seeds have been selected from large double flowers of the most beautiful and brilliant colors, and will produce a large proportion of double flowers of unsurpassed beauty. Mixed, 10 cents.

RICINUS.

Castor Oil Bean. For large showy beds, or clumps on the lawn, nothing equals the Ricinus save the Canna.

Giganteus. Plants and leaves of enormous size.

Sanguineus. Splendid red fruit, in clusters.

SALPIGLOSSIS.

Ornamental and useful plants for autumn decorations; their curiously penciled and marbled funnel-shaped flowers produce a fine effect in beds, borders, edgings and ribbons; half-hardy annuals.

Choice Mixed. Tall; 2 feet.

SALVIA SPLENDENS.

Large scarlet. Exceedingly useful and showy; its spikes of fiery scarlet can be seen a long distance.

SCABIOSA. (*Mourning Bride*.)

Handsome showy plants for mixed borders; flowers beautifully variegated.

Double, Finest Mixed.

STOCKS.

The Stock Gillyflower is one of the most popular, beautiful, and important of our garden favorites, and whether for bedding, massing, edging, ribboning, or pot culture, it is unsurpassed either for brilliancy and diversity of color, or profusion and duration of bloom.

ANNUAL VARIETIES.

German Dwarf, Ten Week. Brightest colors mixed. 1¼ feet.

Large-Flowering. Bright crimson. 1¼ feet.

Canary Yellow. 1¼ feet. 10 cents.

Pure White. 1¼ feet. 10 cents.

Large-Flowering. Many varieties mixed, extra fine. 10 cents.

SWEET WILLIAM.



SWEET WILLIAM.

A well-known, free-flowering, popular favorite; the great improvements upon the old varieties made within the last few years have rendered it still more desirable; hardy perennials. Fine Mixed.

VERBENA.

Our Verbena seed is grown on Long Island by the best and most reliable Verbena culturist in the country. Our seed is especially selected by him for us at a very high price, and of a better quality than

there is no seed obtainable this. Large brilliant flowers, and seed of the highest germinating quality.

All Choice Flowers and Colors, Mixed. 10 cents.

WHITLAVIA.

One of the most charming California annuals. Finest Mixed.

ZINNIAS.

Finest double kinds in twelve distinct shades of color. A patron of ours living in New York city, only a few days before we commenced on our catalogue, said: "Whatever you do when you are making out your seed list, be sure to give your Zinnias a very prominent position, for of all the flowers I have ever had, nothing comes up to them—I do not except a single flower." We do feel proud of such flattering testimony, and can only say that our Zinnias this year are finer than ever



WHITLAVIA.

more like Dahlias in size and coloring than any thing else. Orange, gold, yellow, lemon and buff; maroon, crimson, vermillion and scarlet; pink, blush, cream and pure white comprise the general shades. Our Zinnia seed is also grown on Long Island.

Double Mixed. Saved from selected flowers only. 10 cents.

" **Red.** Large flowered. New. 10 cents.

" **Pompon, Mixed.** 10 cents.

Elegans Double Dwarf Mixed. 10 cents.

" " " **Scarlet.** 10 cents.

" " " **White.** 10 cents.

Mexicana Haageana.

Haageana fl. pl. A dwarf Zinnia, producing great numbers of small, golden yellow, double flowers, hundreds of them being in bloom at the same time on a plant, making a great show. One of the greatest novelties of real merit. 10 cents.

All seeds Five Cents per packet, except when noted.



ZINNIA.

ORNAMENTAL CLIMBERS.

All Five Cents per packet, except where noted.

The following list embraces nothing but climbing plants, which will be found useful for covering arbors, fences, trellises, old trees, etc., etc.:

ADLUMIA CIRRHOSA.

A most lovely climber, with delicate pale-green pinnate foliage; also called *Mountain Fringe* and *Alleghany Vine*; hardy biennial, flowering second year.

COBÆA SCANDENS.



COBÆA SCANDENS.

Large bell-shaped purple flowers. 10 cents.

CONVOLVULUS MAJOR.

(Morning Glory), fine mixed.

CANARY BIRD FLOWER.

Beautiful foliage and canary-colored flowers. Makes a most beautiful house plant. 10 cents.

CYPRESS VINE.

Star-shaped flowers and beautiful cut foliage.

Mixed Colors.
Scarlet. Fine deep color.
White.

IPOMÆA.



IPOMÆA.

Bona Nox. Large white.

Limbata Elegantissima.—Mazarine blue, with white border. 10 cents.

Coccinea (Star Ipomœa). Small scarlet.

Choice Mixed. The Ipomœas are species of the Morning Glory, with very beautiful flowers.

MAURANDYA.

This is probably the most useful and beautiful of all climbing annuals. Should be started early.

Fine Mixed Colors. 10 cents.

SMILAX.

A beautiful winter climbing plant, adapted to the conservatory. Nothing can excel this plant in beauty of foliage and orange fragrance of the flower. It is extensively used for bouquets and floral decorations of every description.

Strong Roots, 25 cents; seed, 10 cents per packet.

SWEET PEA.

Nothing is finer for hedges and cutting than the beautiful Sweet Pea. Sow early and support when a foot high.

White, Pink, Scarlet, Blue and Black. In separate colors; per oz., 20 cents.

Mixed Colors. Per oz., 15 cents.

THUNBERGIA.

Mixed colors; very fine trailing plants, producing masses of pretty flowers. When allowed to trail on the ground they make a beautiful bed.



THUNBERGIA.

TROPÆOLUM.

Fine mixed colors.

For other Climbers, see Climbing Vines, Shrubs, etc.

EVERLASTINGS.

FOR WINTER BOUQUETS, VASES, ETC.

ACROCLINIUM.

A beautiful class of everlasting flowers; graceful border plants, and valuable for winter bouquets and decorations; half-hardy annual.

Roseum. Light rose; one foot.

Album. Pure white; one foot.

Flore Pleno. This new double variety is a beautiful and valuable novelty, possessing all the delicate tints and shades of the single form; the flowers are somewhat larger than the single sorts, and from the seed we offer about seventy-five per cent. will be double. 10 cents.

GLOBE AMARANTHUS (GOMPHRENA.)

Handsome everlastings, with showy flowers, which may be cut and preserved for winter decorations; they are exceedingly beautiful plants for conservatory decoration, and when well grown in small pots are a pleasing feature in the sitting-room; half-hardy annuals.

Golden Yellow.—Two feet.

Red. Two feet.

White. Two feet.

Fine Mixed.



GLOBE AMARANTHUS.

RHODANTHE.

A well-known everlasting; valuable for the decoration of the conservatory and flower garden; fine for bedding or ribboning; half hardy annuals.

Atrosanguinea. Purple-crimson; one foot. 10 cents.

Alba. White, very showy; one foot. 10 cents.

Manglesii. Bright rose; one foot. 10 cents.

Fl. Pl. Double bright rose. 10 cents.

Mixed. Of the above sorts.

HELICHRYSUM.



HELICHRYSUM.

Exceedingly handsome and ornamental plants for mixed borders, and peculiarly desirable as dried specimens; handsome bouquets and festoons may be formed of them for indoor decorations during winter; hardy annuals.

Bracteatum Album. White; two feet. 10 cents.

Aureum. Golden yellow; two feet. 10 cents.

Roseum, fl. pl. Double rose; two feet. 10 cents.

Fireball. A new and beautiful everlasting, of the richest crimson-maroon color; for church decorations, etc., it is invaluable. 10 cents.

Fine Mixed Varieties.

ORNAMENTAL GRASSES.

Agrostis Nebulosa. Fine. 10 cents.

Avena Sterilis. (Animated Oats). 10 cents.

Briza Maxima. Very useful. 10 cents.

Bromus Brizaeformis. Elegant. 10 cents.

Coix Lachryma. (Job's Tears). 10 cents.

Erianthus Ravennæ. Much like Pampas grass. 10 cents.

Stipa Pennata. (Feather grass).

SEEDS FOR CONSERVATORY OR GREENHOUSE USE.

It is a very pleasant task to grow rare plants from seed—watching them day by day as they develop and finally burst into glorious bloom, affords a great deal of pleasure to any one who loves flowers. Those who have never seen good plants of Gloxinia, Cineraria, Calceolaria, Begonia, Primula, etc., in bloom, have little idea of their great beauty and loveliness. Greenhouse seed should be sown in pots or boxes at any time during spring or summer, and covered with glass until they germinate. We think it better to start the seed in the spring, or before July.

ABUTILON.

Fine Mixed. Splendid greenhouse shrubs with maple-like leaves and beautiful bell-shaped flowers of various colors. Plants grow rapidly from seed and bloom in about four months from the time of planting. They are very valuable when grown merely for summer flowering in the garden, where they thrive splendidly and bloom profusely. 10 cents.

AGAPANTHUS UMBELLATA.

Lily of the Palace. Large umbels of blue flowers. This beautiful plant is easily raised from seed. 10 cents.

BEGONIA.

Tuberous-Rooted Hybrids, Mixed. Our seed is saved from the finest varieties of these splendid flowers. Seedlings bloom in 6 or 8 months. 30 cents.
Double Mixed. Splendid double flowers of various colors; superb. 50 cents.

CINERARIA.

Hybrids. Large flowering, mixed. One of the most beautiful and popular of all greenhouse plants, bearing hundreds of large showy flowers of various colors and markings. They are easily raised from seed. 20 cents.

Double, Extra Choice Mixed. Magnificent. 40 cents.

CALCEOLARIA.

Hybrids. Finest mixed, from prize strains. A truly beautiful plant which bears hundreds of showy blossoms of various colors. 25 cents.

CENTAUREA GYMNOCARPA.

Beautiful white fern-like leaves; very valuable for white lines in ribbon planting, or for single specimen plants. 10 cts.

CARNATION.

Good Mixed. 10 cents.

Fancy, Extra Choice

Mixed. A great variety of variegated colors. 25 cents.

Perpetual Flowering,

saved from our collection, which is acknowledged to be the very best in the country.

Every flower the seed is collected from was

artificially fertilized, and the varieties must be very

valuable. Small packets, 25 cents.



CENTAUREA GYMNOCARPA.

CUPHEA PLATYCENTRA.

A pretty and free-blooming basket plant, with scarlet blossoms. 10 cents.

COLEUS.

Choicest New Sorts, Mixed. A superb stock which will produce magnificent varieties. 35 cents.

CYCLAMEN PERSICUM.

One of the most valuable winter blooming plants. Its numerous and finely colored flowers keep perfect a long time. 30 cents.

GLOXINIA.

Extra Choice, Mixed. A magnificent bulbous-rooted plant producing large, bell-shaped flowers of various colors and great beauty. The seed here offered will produce some of the finest varieties in existence. 35 cents.

GERANIUM SEED.

From our collection of over 300 varieties we offer seed fertilized by hand and saved from the very finest only. We cannot afford to make very large packets. 15 cents.

Apple-scented. Very sweet; grows readily from seed, and makes fine window plants. 10 cents.

HELIOTROPE.

Choice Mixed. A very fragrant and desirable flower. They do finely in the open ground, where they will bloom all summer. 10 cents.



GERANIUM.

TORENIA.

Fournieri. Very fine new annual; large sky-blue flowers with three large spots of dark indigo-blue and a bright yellow stain in the centre of the flower. Splendid for pot plants as well as for the garden. 20 cents.

Balloni. Much like the above except in color, which is golden yellow with a brownish red throat. 20 cts.

MIMULUS CUPREUS.

MIMULUS CUPREUS.

Hybrids. They bloom very soon after sowing, and make magnificent pot plants for shady situations; their colors are varied and beautiful. 10 cents.

PETUNIA, DOUBLE.

The double Petunias are very beautiful and free-flowering plants, and thrive splendidly either in pots or bedded out; easily raised from seed and bloom as quick as common single ones. About half the plants from double seed

will be double, the others single or semi-double, but very large and fine.

Choice Double. Mixed; a fine strain. 50 seeds, 20 cts.

PRIMULA.

This is one of the most lovely flowers for window decoration. It thrives in the house equally as well as in the greenhouse, and will bloom all winter long.

Pure Snow White. 20 cts.

Brilliant Carmine. 20 cts.

Selected Mixed. 20 cents.

PASSIFLORA CÆRULEA.

The handsome blue Passion flower. 10 cents.

PYRETHRUM AU-REUM.

Golden Feather), fine for borders; bright yellow.

LANTANA.

Fine Mixed. Will make a fine display the first season. Rather difficult to germinate. 10 cents.

SMILAX.

Extra fine seed of this indispensable vine. 10 cents.



PRIMULA.

**SOME NEW CANDIDATES.**

We have once before in this Catalogue referred to the QUEENS COLLECTION OF FLOWER SEEDS, and any good thing will bear repeating at least once.

The list of NOVELTIES and VARIETIES OF MERIT offered by us last year was eagerly sought after, and before we say more it will not be out of place to review the novelties of 1884. We are so far disappointed with *Statice Suworowi*, *Sky Blue Ten Weeks' Stock*, *Purple and Gold Pansy*, and *Nigella Damascena*; on the other hand, we are more than pleased with the *Double Acroclinium*, the *Gem Mignonette*, and the *Danish Flag Poppy*. This is, as far as we are able to judge, a satisfactory showing. Many of the new flower seeds are offered without ever being tested in America—hence the lottery. The other satisfactory "seeds of merit" were *Carnations*, *Geraniums*, the *White Malva*, *Single Dahlias*, and the *Night Blooming Tobacco*—*Chrysanthemums* we mention further on.

We offer again a selected list of novelties collected from all the sources at our command, on the same favorable terms as last year—viz: at such a price as to induce nearly all to try them.

MORE ABOUT CHRYSANTHEMUMS.

\$25 in Premiums.

We are not yet tired in extolling this beautiful flower, and have to say we are desirous of giving it even more popularity. With that end in view we offer PREMIUMS TO THE AMOUNT OF TWENTY-FIVE DOLLARS for the best new seedlings produced in accordance with the conditions given below. We are induced to do so from the fact that we are *covetous*—covetous to see all the varieties we can. This will be readily understood after we have given an explanation.

Last year we saved a small quantity of seed from our own collection and offered it at twenty-five cents per packet. Every packet was sold, and more wanted. The pleasure obtained from this seed has been universal—we have had letter upon letter about the beauty and variety from each packet; we append a specimen or two of these letters, and if we could find room it would take up several pages to say what has been written.

This year we have saved a larger quantity, and shall offer it at the same price, with *instructions on each packet for successful cultivation*. The quality of the seed is such that we *know* there will be many beautiful and distinct new kinds, such as *should not* be kept in the hands of any one person.

This brings us to the \$25.

The conditions are: That the plant shall be grown from seed gotten from us this spring; that the plants for which premiums are awarded shall be our property after flowering, and that specimen flowers shall be sent us as below noted.

The premiums are:

\$5 for the best Japanese variety, with double flowers of any color.

\$5 for the best Chinese variety, with double flowers of any color.

\$5 for the best Pompon, or small flowering variety, with double flowers of any color.

\$5 for the best Anemone-flowered variety, with double flowers of any color.

\$5 for the best Single-flowered variety of any color.

It must be understood that the flowers must be meritorious, and an advance upon existing varieties. For the guidance of those not acquainted with Chrysanthemums and their classes, it will be well to refer to the illustrations of each type as represented in the body of our catalogue.

HOW TO SEND THE FLOWERS.—When sending the flowers to us next October and November, pack them carefully (first wrapping them in thin paper, so as to prevent them from bruising, and then placing a little damp cotton or moss around the stem), in a small box, so that they do not shake about; MAIL them to us, using the tag sent; place inside each box the name only of sender, at the same time sending us a letter stating you have forwarded flowers, with what information you think will be desirable. Don't forget to send one or two leaves with the flowers, and if you send more than one variety, be sure and number the plant and the flower of each alike, keeping the number of the plant securely fastened to it. We shall not be able to decide for a week or two which is the best, so don't grow impatient! We shall expect quite an exhibition from this source, and shall take great pains to award the premiums to the best only. If the winners of the premiums desire it, they can give the variety whatever name they like, and we will catalogue the same in the spring of 1886. We shall send instructions how to send the plants to us.

The price for each packet of seed will be twenty-five cents.

There will not be less than forty seeds in each packet—it may be we can send fifty seeds; this depends entirely upon the maturing of the crop.

In concluding this matter we wish to say that last year we had about four hundred seedlings to flower out of the same seed we sold, and perhaps twenty that have not flowered. Among these four hundred were the varieties offered in our supplement, viz.: President Cleveland, Golden Glorie de Rayonnante, Mrs. A. LeMoult, W. K. Woodcock, Sam. Henshaw, Agnes Hamilton, Crimson and Gold, and Pure Gold. Besides these we have over thirty varieties that would have been considered really valuable only five years ago, and they are even now not to be destroyed, being equal if not superior to many of the best named kinds.

Full instructions for sowing, and address for mailing, supplied with each packet of seed.

These are but specimens of many letters we have received relating to Chrysanthemums raised from seed we supplied to many of our customers last year.

MESSRS. V. H. HALLOCK, SON & THORPE. *Gentlemen:* I grew myriads of Chrysanthemums from the seeds I obtained from you in the spring. I have some lovely ones, some very double; they created quite a sensation with us and I thank you very much for the pleasure they gave me.
Respectfully Yours,

LEXINGTON, KY., November 16, 1883.

MRS. D. FOSTER.

MESSRS. V. H. HALLOCK, SON & THORPE, QUEENS, N. Y. *Gentlemen:* * * * I write in view of thirty to forty seedlings, the product of the packet of seeds you sent me well into the last month of May. I believe every seed produced a plant, and every plant is now in bloom or opening bud. Half a dozen of them are equal to the average of the old varieties, and one of them has marked merits.
Yours Truly,

BALTIMORE, MD., November 5, 1883.

GEO. CASSARD.

In a later note received from Mr. Cassard, after describing the beauties of the Chrysanthemum Show in Baltimore, he says: "The first premium for seedlings of merit was taken by plants I raised from the seed you sent me in May."



CHRYSANTHEMUMS.



SINGLE DAHLIAS.

AGERATUM.

Little Dorritt. This is said to be the most beautiful of all deep blue shaded Ageratums; most prolific in flower and very dwarf. 10 cents.

DAHLIAS.

Single Dahlias. We have a grand variety of these new and beautiful plants. They are entirely distinct and novel, with a solitary row of petals and rich golden-yellow centres. They are favorites of all, and embrace all of the colors found in the double varieties, such as maroon, scarlet, crimson, yellow, pink and striped; many of their large flowers are four inches in diameter. 15 cents per packet.

NOTE.—In raising Dahlias from seed, they should be sown in pots and placed in a sunny window. Those having a hot-bed, conservatory or greenhouse, will of course use them instead. The seed ought to be sown by the 1st of April, kept warm until middle of May, and then planted on rich ground in a sunny spot; they will flower by the middle of August; of course, the seed can be sown earlier by those having the convenience.

EXACUM AFFINE.

A new species from Socotora, of dense growth, about six inches high. The flowers are of deep violet purple, scented as are Cyclamen flowers. It is free to flower, and promises to be a very valuable acquisition. 20 cents per packet.

EUCHARDIUM BREWERII.

A very beautiful plant from California, forming distinct and compact bushes, covered nearly all the season with bright rose flowers having marked white centres; a good annual, allied to the Clarkias. 20 cents per packet.

GLADIOLI SEED.

From the most beautiful varieties, of such variety and merit as cannot be obtained from any other house; we have seed only from the very best among our collections of over four hundred named kinds; all the largest flowers and most distinct colors are specially marked, saved and included in the seed we offer here. Per packet, 15 cents.

Gladioli Lemoini Hybrida. We can offer of these grand Hybrids some of the very finest seed, saved only from the best kinds. This is an opportunity not often offered. It would be quite safe to sow the seed and let the bulbs remain out all winter. 15 cents per packet.



EXACUM AFFINE.

IMPATIENS SULTANI.

This plant was introduced from South Africa by Messrs. Veitch, and is likely to prove a most valuable addition to our flower gardens. The plant grows freely and flowers profusely and continually, resembling somewhat a Balsam in habit of growth and shape of leaf; the flowers are single, larger than a twenty-five cent piece, of the richest carmine-magenta color. We have no hesitation in saying this is a really valuable novelty, and can with the greatest confidence recommend it as being among the very finest plants for bedding. 20 cents per packet.



IMPATIENS SULTANI.

MALVA MOSCHATA ALBA.

A very sweet-scented flower of the snowiest white, shining like satin; belonging to the same family, it is somewhat like an Hibiscus in shape; the flowers are quite lasting and it will prove desirable for all cut flower decorations. 15 cents per packet.

MIGNONETTE GRANDIFLORA.

This gem is by far the most beautiful variety, with the largest flower spikes, the most *intensely colored*, and the most deliciously scented Mignonette ever grown, surpassing even the variety *Marchet* in brilliancy. 10 cents.

MYOSOTIS GRANDIFLORA.

Eliza Fonrobert. This is said to be the very best of the Forget-me-nots, with very large flowers of the deepest blue, and a white eye; fine habit of growth. 10 cents.

VERBASCUM OLYMPICUM

The Giant Mullein. This is a biennial plant of the most remarkable effect, flowering the second year. The foliage is silvery white, each leaf being from one to two feet long and one to ten inches wide; the flower spikes reach the height of seven to twelve feet, and are branched candelabra-like; the flowers are yellow, covering the entire branches; requires good and liberal treatment. 20 cents per packet.

MARIGOLD (AFRICAN), EL DORADO SELECTION.

We offer this with the greatest confidence, and with unbounded pleasure, as being the very finest selection of varieties ever put in the market. They embrace four shades of yellow, ranging from the very palest primrose; then lemon; then gold-yellow, and then deepest orange. The flowers are of perfect shape, nearly globular; often three and a half to four inches in diameter, some being fringed and laced. They are of good habit, requiring room, sunshine, and good soil. We have had plants with over fifty flowers open at one time. For large beds or borders they are unequalled. We have only a few packets to sell this season, at twenty-five cents each.



MARIGOLD, EL DORADO SELECTION.

POPPIES, DOUBLE DWARF CHINESE.

The popularity of the Poppies has again brought out other new varieties. We are informed these dwarf Chinese kinds are really beautiful and very desirable; the colors are pure white, rose and cherry red. This class is highly recommended to us. 10 cents per packet.

LILLIPUTIAN OR POMPON ZINNIAS.

As in Dahlias, so in Zinnias—there is now a section of very dwarf kinds, embracing every known shade of color. The flowers are finely-shaped, about one and one-half inches in diameter; they are sure to become very popular and great favorites. 10 cents per packet.

SWEET PEA, ADONIS.

This is one of the most distinctly colored Peas, with the largest and boldest spikes of flowers, being bright pure rose-pink; one that every lover of flowers should obtain. 15 cents per packet.

VEGETABLE SEEDS.

A short and select list of the most desirable **VEGETABLE SEEDS**, consisting only of those that are either widely known and generally cultivated, or new varieties possessing great superiority. The stocks of the different kinds are from the very best sources. The maturing and germinating qualities have been tested in such a manner as to warrant our saying no better seeds were ever sold.

All Seeds mailed free at prices quoted.

Seeds by Express.—All seeds by express at fifteen cents per pint and thirty cents per quart less than affixed prices. We ship a good many packages by express and often we can do better for our patrons that way than by mail. In such cases, of course, our prices cover expenses of packing, etc.,—purchaser paying express charges. We always put in extra seeds to compensate for express charges.

The Queens Collection of Vegetable Seeds by Mail, Free, for \$1.

Consisting of the most sterling old kinds and many of the very finest novelties. For descriptions see following pages. We do not grade up imaginary values, and then announce four times the reduction to offer a bargain. Here are twenty-five packets of Vegetable Seeds of the very best quality; the packets are of liberal size and the price is \$1.

BEET—Egyptian.
CABBAGE—Early Summer, Flat Dutch, Red Dutch.
CARROT—Danvers.
CELERY—Golden Dwarf.
CORN—Concord, Evergreen, Minnesota.

CUCUMBER—White Spine.
EGG PLANT—N. Y. Purple.
LETTUCE—Hanson, Tennis Ball.
MELON—Boss, Christiana.
ONION—Danvers, Wethersfield Red.
PARSLEY—Fine Curled.

PEPPER—Golden Dawn.
PARSNIP—Large Smooth.
RADISH—Scarlet Turnip.
SQUASH—Boston Marrow, Early Scallop.
TOMATO—Livingston's Perf'n.
TURNIP—New Purple Munich.



Little Gem Peas.



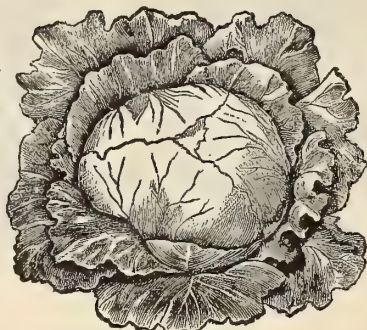
Golden Heart Celery.



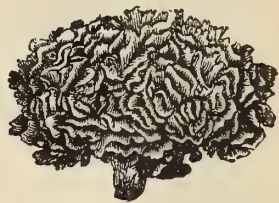
Ivory Pod Wax Bean.



Henderson's Summer Cabbage.



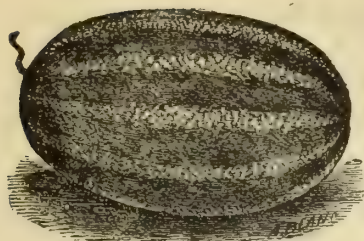
Late Summer Cabbage.



Boston Curled Lettuce.

GENERAL COLLECTION OF VEGETABLE SEEDS.

	Packet.	Pint.	Quart.
BEANS, DWARF —Early Valentine. Early and productive; pods tender and succulent	\$0 10	\$0 35	\$0 60
Ivory Pod Wax. This variety cannot be too highly praised	10	40	75
Large Refugee. An improved form of the well-known <i>Refugee Bean</i>	10	35	60
BEANS, POLE —Challenger. Delicious flavor	10	40	75
Large White Lima. A large, late bean, with broad, rough pods	10	40	75
CORN, Moore's Early Concord. A superb variety, either for market or family use	10	40	75
Early Marblehead. Extra early; produces large, well-filled ears	10	25	45
Early Minnesota. An early sort of excellent quality	10	25	45
Crosby's Extra Early Sugar. Rich sugary flavor; very productive	10	25	45
Evergreen Sweet. The latest and sweetest variety; will keep green till frost	10	25	45
Triumph. Earliest of the large varieties; unsurpassed for sweetness	10	25	45
PEAS, Extra Early, Bliss's American Wonder. The earliest wrinkled pea in cultivation; dwarf and robust, productive and fine flavored	10	40	75
Champion of England. Of delicious flavor and a profuse bearer	10	35	60
Early Daniel O'Rourke, Improved. One of the earliest	10	35	60
McLean's Advancer. A dwarf, green, wrinkled Marrow, of fine flavor; long pods	10	40	75
McLean's Little Gem. A dwarf, prolific, green wrinkled Marrow; very early; $\frac{3}{4}$ feet	10	40	75
ASPARAGUS, Conover's Colossal.	05	10	
BEETS, Bastian's Early Turnip. Large, tender and sugary	5	10	75
Dark Red Egyptian. Early and distinct; very deep red, tender and delicious	5	10	75
Early Blood Turnip. A standard round variety, with small top; very tender	5	10	75
Swiss Chard or Silver. Cultivated for its leaf-stalks, which are served like Asparagus	5	10	80
Yellow Globe, Mangold Wurtzel. Large, round, orange-colored; of good quality	5	10	60
CABBAGE, Early Summer. A fine early sort, coming in just after <i>Wakefield</i>	10	35	3 00
Early Wakefield. A favorite sort everywhere	10	35	3 50
Fottler's Improved Brunswick. The best <i>Early Drumhead</i> variety	5	35	2 50
Early Drumhead. A variety with very large heads of fine quality	10	40	4 00
Premium Flat Dutch. For the winter this has no superior; heads large, round, solid	10	35	3 50
Red Dutch or Pickling. Very hard; of a dark red color	5	15	



Cuban Queen.



White Globe Onion.



Red Top Turnip.

	Packet.	Oz.	Pound.
CABBAGE , Winningstadt. One of the best for general use; comes both early and late . . .	\$o 10	\$o 15	\$1 50
Savoy Drumhead. Very tender and excellent for winter . . .	10	15	1 50
CARROTS , Earliest French. Early and of superior flavor . . .	5	10	1 25
Improved Danvers. Cylindrical shape; bright orange-red . . .	5	10	1 25
Improved Long Orange. Selected from the best formed and deepest colored roots . . .	5	10	1 25
CAULIFLOWER , Erfurt Early Dwarf. Very early; compact heads . . .	10	1 50	
Early Paris. The best known of all the early sorts; tender and delicious . . .	10	80	
Lenormand Short-Stemmed. Fine, large, well-formed heads . . .	10	75	
CELERY , Boston Market. Of tender, crisp, peculiarly mild flavor . . .	5	30	3 00
Crawford's Half Dwarf. An extra-fine variety, of fine flavor . . .	10	30	
Golden Heart, or Golden Dwarf. Dwarf and strong; one of the best . . .	10	25	
CUCUMBERS , Extra Long White Spine. Superior for table use; equally good for pickling . . .	5	10	1 00
Early White Spine. An excellent old variety; good for forcing . . .	5	10	1 00
Green Prolific Pickling. A splendid variety; the best pickling Cucumber . . .	5	10	1 00
EGG PLANT , New York Improved Purple. An improved variety . . .	5	60	
LETTUCE , All the Year Round. A valuable sort; hardy, crisp and compact . . .	5	15	1 50
Boston Curled. Of great beauty and superior quality . . .	5	15	1 50
Black Seed Simpson. Nearly double the size of <i>Curled Simpson</i> ; stands the summer well . . .	5	15	1 50
Hanson Lettuce. Heads large, solid, tender, crisp, and of fine flavor . . .	5	15	1 50
Tennis Ball. Well-formed heads, hardy and crisp; of excellent quality . . .	5	15	1 50
MELON , MUSK, Bay View. Large, prolific, luscious and sweet . . .	5	10	1 00
Christiana. An excellent yellow-fleshed variety, ten days earlier than <i>Nutmeg</i> . . .	5	10	1 00
Hackensack. Large, productive and of exquisite flavor . . .	5	10	1 00
Jenny Lind. Small size, delicious flavor; very early . . .	5	10	1 00
Montreal Green Nutmeg. Nearly round; ribs netted; delicious flavor . . .	5	15	1 50
Nutmeg. Of large size; flesh green, rich and sugary . . .	5	10	1 00
MELON , WATER, Cuban Queen. Flesh bright red, solid, luscious, crisp and sugary . . .	10	10	1 00
Ice Cream. Medium size, nearly round; pale green thin rind; good quality . . .	5	10	80
Mountain Sweet. Color dark green; rind thin; flesh scarlet, solid; sweet and good . . .	5	10	80
Phinney's. Bright red flesh, sweet and well flavored . . .	5	10	80
The Boss. Undoubtedly entitled to the position as one of the very best . . .	5	15	1 50
ONION , Danvers Yellow. Heavy, straw-colored; mild flavored; yields and keeps well . . .	5	10	1 20
Early Red. Earlier than the large red and a good keeper . . .	5	10	1 50
Wethersfield Large Red. Large size, deep red, round shape, pleasant flavored . . .	5	10	1 50
White Globe. Regular and symmetrical, mild and pleasant flavor; keeps well . . .	5	20	3 00
PARSNIP , Long Smooth or Hollow-Crowned. White, tender, sugary, excellent . . .	5	10	70
Student. A half-long variety, of delicious flavor . . .	5	10	70
PARSLEY . Very finest curled . . .	5	10	1 20
PEPPER , Large Bell, or Bull Nose. Early, sweet and pleasant to the taste . . .	5	30	
New Golden Dawn. Bright golden-yellow, and very productive; free from fiery flavor . . .	5	40	
RADISH , Early Scarlet Turnip. Small top; quick growth; mild and crisp . . .	5	10	65
French Breakfast. A quick-growing variety, and one of the best for early forcing; it is of oval form; color scarlet, tipped with white . . .	5	10	75
Russian Large White. Produces roots weighing three pounds; quality medium . . .	5	10	75
Spanish Winter, Long Black. Of large size; store in sand in a cellar for winter use . . .	5	10	75
PUMPKIN , Large Cheese . . .	5	10	60
SQUASH , Boston Marrow. Bright orange; fine grained and good; keeps well in winter . . .	5	10	1 00
Early Bush Summer Crookneck. The best sort for summer; very early . . .	5	10	75
Early White Bush Scalloped. Light cream-colored . . .	5	10	75
Hubbard. Has a hard shell, and will keep for a long time . . .	5	15	1 00
Marblehead. Flesh lighter in color than <i>Hubbard</i> ; its delicious flavor is remarkable . . .	5	15	1 30
Perfect Gem. Creamy-white; fine grained, deliciously flavored . . .	5	15	1 50
SALSIFY , or OYSTER PLANT . . .	5	35	2 00
SPINACH , Round Leaf or Prickly . . .	5	10	1 00
TOMATOES , Acme. Handsome; slightly tinged purple; free from core; delicious flavor . . .	5	20	2 50
Livingston's Favorite. Ripens evenly and early, holding its size all season . . .	5	20	2 50
Livingston's Perfection. Early; of blood-red color; bears abundantly until frost . . .	5	20	2 50
Paragon. Second early; fruit large; bright crimson; smooth, solid, of good flavor . . .	5	20	2 50
TURNIP , Early Flat Dutch. Size medium; white; of quick growth; for spring or fall . . .	5	10	70
Extra Early Purple-Top Munich. Bright purplish-red top; earlier than other varieties . . .	5	10	75
Red Top Strap-Leaved. Red or purple above ground; one of the best . . .	5	10	70
Large Yellow Globe Ruta Baga. Pale yellow; fine for general crop . . .	5	10	70
Yellow Aberdeen Purple Top. Bulb deep yellow below, tap-root small; flesh tender . . .	5	10	70

SHRUBS AND CLIMBERS.

HARDY SHRUBS.

ALTHEA, OR ROSE OF SHARON. These are among the most effective and continuous flowering, blooming from July to October.

Rubra fl. pl. Flowers very large; bright red, margined with white.

Alba Plena. Flowers very large and double, of the purest white.

Cœrulea Plena. Deep purple, shaded blue; very distinct.

Variegated Leaved. A most beautiful and compact growing shrub; leaves margined with golden-yellow; flowers double, bright pink.

CALYCANTHUS FLORIDUS, (Strawberry Tree.) Deliciously sweet-scented double purple flowers; often flowering at intervals during the Summer. May to October.

CORCHORUS FLORE PLENO. Of medium size, double yellow flowers.

CYDONIA JAPONICA, (Japan Quince.) Bright scarlet-crimson flowers in great profusion in early spring; one of the best hardy shrubs; April to June.

Alba. A very beautiful variety, with white and blush flowers; April to June.

DESMODIUM PENDULIFLORUM. A distinct species from Japan, with deep purple-crimson pea-shaped flowers, covering the whole plant in September.

DEUTZIA, Gracilis. A charming shrub, with very bright green foliage growing two or three feet high; flowers pure white in large racemes; May.

Crenata Candidissima Plena. One of the most beautiful and deservedly popular of flowering shrubs at the present time; the flowers are produced the latter part of June in racemes four to six inches long, and are double white. 35 cents.

FORSYTHIA, Fortunei. Native of China and Japan; flowers drooping, yellow, and appear very early in the spring before the leaves; growth upright, foliage deep green.

Sieboldi. A variety distinct in general appearance from the preceding, flowering very profusely.

Suspensa, (Weeping Forsythia.) A shrub resembling *Fortunei* in its flowers, but the growth is somewhat drooping.

Viridissima. A fine hardy shrub from China; leaves and bark deep green; flowers deep yellow, very early.

PHILADELPHUS, Grandiflorus. Large-flowered *Syringa* or *Mock Orange*; has very showy, large flowers, slightly fragrant.

Keteleeri, fl. pl. Very distinct and beautiful pure white double flowers. 35 cents.

Zyheri. A large-flowered, odorless variety, flowering very late. 35 cents.

PRUNUS TROLOBA. (Double Flowering Plum.) Native of China; a very desirable addition to hardy shrubs; flowers double, of a delicate pink, upwards of an inch in diameter; thickly set on the long slender branches; flowers in May. 75 cents.

RHUS COTINUS, (Purple Fringe Tree, or Venetian Sumach.) From south of Europe; a much admired shrub, for its curious fringe or hair-like flowers that cover the whole surface of the plant in mid-summer; grows from 10 to 12 feet high, and very spreading. 35 cents.

SPIREA, Ariæfolia. An elegant species, habit dense and bushy; plant entirely covered with greenish-white blossoms in July.

Grandiflora. The largest flowered variety, with fine trusses of deep rose-colored flowers. 25 cts.

Billardii. Rose-colored, blooming all summer. 25 cents.

DEUTZIA CANDIDISSIMA.

Eximia. Of dwarf habit, flowers bright rose-color; July; one of the best. 25 cents.

Macrophylla. Large bold foliage, with deep rose-colored panicles of flowers; June. 35 cents.

Reevesiana, fl. pl. A beautiful flowering variety, with pointed leaves and large round clusters of white flowers; blooms in June. 25 cents.

Thunbergii. Dwarf; foliage narrow, flowers small white, appearing very early in the spring; neat, graceful habit. 25 cents.

SYRINGA, Alba. (White Lilac.) Large spikes of white flowers; May. 25 cents.

Josikea. (Josika's or Chionanthus-leaved Lilac.) From Transylvania; a fine distinct species of tree-like growth, with dark shining leaves and purple flowers; blooms in June, after other Lilacs are done flowering. 35 cents.

Lemoinei, fl. pl. Flowers very large and double; spikes of great size, color decided; a beautiful variety; May. \$1.

Persica Alba. (White Persian Lilac.) Delicate white, fragrant flowers, shaded with purple; a superb variety; May. 35 cents.



DOUBLE ALTHEA.



SPIREA BILLARDII

SYRINGA, Rothomagensis. One of the finest distinct deep colored varieties; of compact growth, flowering quite late; July. 35 cents.

Triumph d'Orleans. Flowers very large, deeply colored, very fine. 35 cents.

WEIGELIA, Rosea. Flowers opening light pink, passing to deep rose; one of the hardiest and most prolific flowering plants in cultivation; May.

Variegata. Deep green leaves, margined creamy-white and yellow; flowers deep rose-color; May.

VIBURNUM OPULUS. (*Snowball*.) Large, pure white balls of flowers, produced end of May and June.

25 cents each, except where noted; 12 beautiful varieties, our selection, for \$2.50.

HYDRANGEA PANICULATA GRANDIFLORA.

This plant is now the most popular summer flowering shrub, and is a wonderful plant when grown properly. It requires all the sunshine possible to give it, and should be planted in rich soil and well cared for. It is one of those shrubs that requires pruning after the leaves fall in autumn and before it commences to grow in the spring, cutting back to plump, well ripened eyes. With such treatment it is then always very handsome. Its immense panicles of flowers of creamy white, shading to blush and pink, last for weeks in perfection. Flowering, as it does, during August and September, it is one of the most desirable shrubs, and forms a magnificent object on the lawn. Each, 35 cents; four for \$1; ten for \$2. Some few large plants, from two to four feet high, with several strong branches, by express, \$1 each.



HYDRANGEA PANICULATA GRANDIFLORA.

HARDY CLIMBERS.

AKEBIA QUINATA. A beautiful slender climbing plant, with handsome and distinct foliage, flowers sweet-scented, deep chocolate; May. 35 cents.

AMPELOPSIS, Quincefolia. (*Virginia Creeper*.) A handsome native, rapid growing vine, with deeply lobed leaves which change in autumn to deepest crimson.

Veitchii. A gem among the "*Ivies*," with most graceful shaped and rich deep colored foliage, clinging to the merest support; one of the most beautiful.

CLEMATIS VITICELLA. A free-growing kind, with deep purple bell-shaped flowers; hardy; August.

ARISTOLOCHIA SYPHO. (*Pipe Vine or Dutchman's Pipe*.) Interesting roundish light green leaves, eight or ten inches in diameter; curious pipe-shaped yellowish-brown flowers in July. 75 cents.

HONEYSUCKLE, Chinese Sweet-Scented. Fine fragrant yellow and white flowers; constant flowering. June to August.

Evergreen Sweet-Scented. Flowers buff, yellow and white; nearly always in flower; vigorous grower, fine for verandas. June to August.

Halliana. A fine white variety, changing to yellow; a free grower; one of the best. June to August.

Japan or Golden. Beautifully mottled golden-yellow leaves; flowers yellow and very fragrant. June to August.

Sweet-Scented European. Flowers large and very sweet; fine large trusses, pink, yellow and white; this is the *English Woodbine*. June to August.

Red Coral. A superb variety; rapid grower, trumpet-shaped flowers, brightest scarlet. June to August.

ENGLISH IVY. Strong plants.

WISTARIA. Fine strong plants of the true Chinese variety; one of the handsomest climbers grown. May and June. Large plants, \$1; second size, 50 cents; third size, 25 cents.

The thirteen beautiful varieties, one of each, for \$2.25; 25 cents each, except where noted.



WISTARIA.



EUROPEAN HONEYSUCKLE.

SMALL FRUITS.

There are some varieties of SMALL FRUITS that are reliable in almost any place they are put. We are trying to furnish a collection of such sorts.

Of STRAWBERRIES the past season, we had none that grew better, bore better, or was any comparison to the *Prince of Berries* in point of flavor. It was certainly as pleasant to the taste, without sugar, as most are with. Next to the *Prince of Berries*, *Warren* pleased us best—it is a plant that will grow and bear any place; berries very large and of remarkable sweetness. *Daniel Boone*, *Jersey Queen*, *Monarch of the West*, *Bidwell* and *Sharpless* are all worthy berries. The *Parry* comes well sustained.

Among RASPBERRIES, the *Marlboro* is the “raspberry of all raspberries,” and will excite your enthusiasm upon a trial. The *Cuthbert* and *Turner* are berries that will always give the buyer the utmost satisfaction. We must not omit the *Superb*, which, by the way, is as the name implies, a superb berry, large and prolific, and not at all particular where it grows. The *Hansell* is an early berry of much merit, particularly for market. Of *Black Caps* we know of nothing better than *Hopkins*, (the best flavored of all), and *Souhegan* for early; *Gregg* for late.

In BLACKBERRIES *Snyder* for extreme cold and *Kittatinny* and *Wilson, Jr.*, for most localities will give unbounded satisfaction.

The past season was remarkably propitious for the growth of small fruit plants, and our stock is extra fine.

STRAWBERRIES.

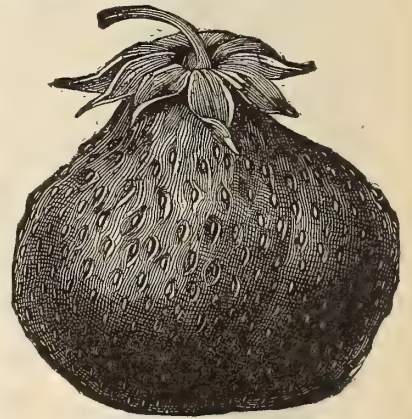
Strawberry plants, at the dozen rate, will be mailed to any postoffice in the United States without extra charge. At the the fifty or hundred rate, if ordered to be sent by mail, 50 cents additional must be remitted for each hundred plants.

The Prince of Berries. This variety has not only come to stay, but will make the growing of many other varieties useless. It is a remarkably vigorous grower, bears prolifically, and is the acme of all berries in point of flavor. It should be in every garden in the land—the same as the old *Wilson* was heretofore—but placed side by side, what a contrast they represent! Per dozen, 50 cents; \$2 per 100.

Atlantic. A berry of much merit. Large, vigorous, of fine flavor and remarkable keeping qualities. Per dozen, 40 cents; 50 for \$1; 100 for \$2.

Daniel Boone. (*Originator's Description.*) “Plant of large size, and a strong and vigorous grower; blossoms pistillate. Fruit of very large size and produced in abundance; form, elongated conical, with a slight neck; it is large to the end of the season. Color, clear red and not apt to fade; flesh firm and of good quality; better in this respect than most of the prolific market berries. It combines in a high degree the qualities of a profitable market berry, and I think it will become a favorite whenever known.” Price of layer plants, 50 cents per dozen, \$2 per hundred.

The Parry. (*Originator's Description.*) “A seedling of Jersey Queen. Plant prolific, a strong, robust grower, with large, vigorous, clean foliage. Berries uniformly large in size, obtuse conic, bright glossy scarlet, firm and of best quality; but little core, ripening all over at once; blossoms hermaphrodite or perfect; season medium.” 12 for \$2.50; 100 for \$12.00.



THE PRINCE OF BERRIES.

Warren. This berry has proved under ordinary culture a strong grower, and very productive. The fruit is large, remarkably firm, and exceedingly sweet and rich. It is early, and cannot fail to rank among the best for home and market use. Layer plants, 40 cents per dozen, \$1 per 100.

Longfellow. An excellent family berry; large, very regular and smooth, good color, very fine flavored; plants are good strong growers, but not very productive except with good culture on rich moist soil. Layer plants, 40 cents per dozen, \$1 per 100.

Jersey Queen, (P). This is one of the best late strawberries we know of, and is claimed by many to be the nearest approach to the ideal strawberry yet seen; at all events it is one of the very best berries in cultivation. It is very productive; the fruit being large, broadly conical, and of a fine shade of scarlet. The flesh is firm and melting, and is full of a rich vinous juice, with a delicious aroma. Layer plants, 40 cents per dozen, \$1 per 100.

BEST EARLY VARIETIES.

	Doz.	100.	1,000.
Crescent, (P). Very prolific; succeeds on all soils	\$o 25	\$o 50	\$
Warren. Extra fine	35	75	6 00

BEST MEDIUM VARIETIES.

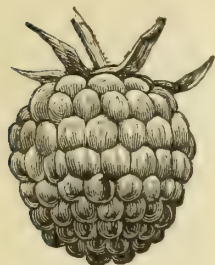
Chas. Downing. Very prolific; best for general cultivation	25	75	5 00
Seth Boyden. Very large and of excellent flavor; desirable	30	75	6 00
Monarch of the West. Very handsome, large, and excellent	35	75	5 00
Cumberland Triumph. Largest size, exceedingly handsome and luxuriant	35	75	5 00
Bidwell. Berries very large, bright glossy crimson, of very good quality; is a strong grower, healthy, and bears immense crops when fair cultivation is given	35	75	6 00



WARREN.

BEST LATE VARIETIES.

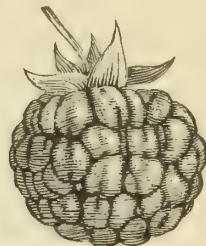
	Doz.	100.	1000.
Sharpless. A grand variety in every respect; monstrous in size, most berries of good shape, though some are compressed or coxcomb-shaped; flesh solid, sweet, rich and juicy, and of a luscious flavor; plant hardy, very large and vigorous	\$0 30	\$0 75	\$6 00
Golden Defiance, (P). A very strong growing, prolific, late variety; a most desirable sort for home use	30	75	5 00



TURNER.



CUTHBERT.



SUPERB.

RASPBERRIES.

RED VARIETIES.

Plant in good soil (no extra preparation necessary,) three feet apart each way. Keep ground loose, and hoe up all but four or five suckers, which will be bearing wood next season. Raspberries will return your labor a hundred fold. If to be sent by mail, add 20 cents per dozen; 40 cents per fifty, and 75 cents per hundred. Larger plants can be sent, when ordered, by express or fast freight, but parties at a distance can, of course, get the plants more cheaply by mail.

Turner. Early variety for family use; it is large, handsome, and has a delicious flavor; bears immense crops, grows in any locality. One dozen plants will give you enough for a small family. Price, per dozen, 50 cents; per 100, \$1.50.

Cuthbert. We place this next to Turner, because it commences to bear ten days after Turner and continues a very long time. This berry is good enough to satisfy any one. It has no faults; is large prolific and hardy; a vigorous grower and has luscious fruit. As the season advances, great, hidden clusters of delicious berries can be found by raising the lower branches of the plant, where they have been protected from the intense heat of the sun by the cool, green foliage. *Per dozen, 50 cents; per 100, \$2.

Hansell. A new, highly recommended variety (early). Per doz., \$1; per 100, \$7.50.

Reeder, (new.) Early, and very good berry. Per doz., \$1; per 100, \$6.

Superb, (new.) This is really a superb berry; very large, reliable, and of fine flavor. Well worthy a place in any garden. Per doz., \$1; per 100, \$6.

BLACK CAP VARIETIES.

Cultivation of black caps same as red, only they produce plants from the tips of the vines, and do not sucker. To produce plants, after the tips lie on the ground, about October 10, cover slightly with earth, and in the spring cut off three inches from the ground and you have a plant. Postage same as on red varieties.

Hopkins. We place this at the head of this list, because it is early, prolific, and of very fine flavor; in fact, the best flavored black cap we know of. It is often said that the black caps lack flavor, but such is certainly not true of this. Per doz., 50 cents; per 100, \$2.

Gregg. Comes in bearing considerably after the Hopkins, and continues a very long time. It is the largest and most popular black cap grown, and while the flavor is not as high as in the Hopkins it is very good. Grows anywhere and bears enormous crops. Per doz., 50 cents; per 100, \$2.

Souhegan, (new.) Very early, hardy, bears immense crops of fruit, and is a good berry. Per doz., 60 cents; per 100 \$4.

NEW RASPBERRY "MARLBORO."

A cross between an unnamed seedling and "Highland Hardy," and thus far has proved to be the hardiest, earliest, largest, and best carrying berry known. On account of its remarkable firmness, growers have sent it safely by rail a distance of four hundred miles. As evidence of its size, we may mention that the originator has in his possession preserved fruit of the Marlboro which measure $1\frac{1}{4}$ inches in diameter; of enormous size and fine quality; bright red, firm and handsome; plant of extraordinary vigor and productiveness, and perfectly hardy.

BLACKBERRIES.

When ordered by mail, add 20 cents per dozen; 40 cents per 50; and 75 cents per 100, for postage.

Kittatinny. Sweet, vary large, hardy, and said by many to be the best Blackberry to plant for family or general use. A delicious berry. Per dozen, 50 cents; per 100, \$2.

Snyder. One of the very best for planting in very cold localities; never winter kills. Delicious in flavor; never having any sour or hard core, like many of the old sorts. Per dozen, 50 cents; per 100, \$2.50.

Wilson, Jr., (new.) Of enormous size and good quality; prolific and hardy. 50 cents each.

GRAPES.

A Grape Vine is a thing that should be on every house-plat, large or small. Once planted they grow with scarcely any care—much less than any vegetable which we plant and care for every Spring. They are a shade, a screen, an object of beauty, a thing of profit, and provide us with a wholesome and delicious article of diet. They do equally as well in the city yard as in the country.

THE NEW WHITE GRAPE "NIAGARA."

First Time Ever Offered for Sale.

The vine is remarkably hardy and an unusually strong grower. Bunches very large and uniform, very compact and sometimes shouldered—many weigh from eight to fourteen ounces each, and even more. Berries large, or larger than the Concord, mostly round, and a light greenish white—many semi-transparent and ambered in the sun. They never crack or drop from the clusters; skin thin but tough, which enables them to be shipped to California or England in fine order. Quality good—and has a flavor and aroma entirely its own, and much liked by most people; very little pulp—melting and sweet to the centre; parting freely from the seeds, and can be freely eaten by that class of people who do not swallow the seeds, as it never makes the tongue sore. Ripening with the Hartford Prolific, it hangs firmly on the vines until frost, growing better each day.

A one-year old vine set in the spring of 1878, produced twenty-five clusters in the summer of 1879, forty-seven in 1880, a large crop in 1881, and in 1882 had over forty pounds of fruit. This vine, the fourth year, gave an aggregate weight of the four crops of ninety-five pounds, while another vine, the fourth year from planting, bore one hundred and forty-five clusters. Price \$2 each.

NEW WHITE GRAPE "FRANCES B. HAYES."

First Time Ever Offered for Sale.

Hon. Marshall P. Wilder says of this grape. "It is the best white child of the Concord, and one of the sweetest grapes I ever tasted, and will probably succeed everywhere.

PRICES:—One year old vines, \$1.25 each; \$12 per dozen. Two year old vines, \$1.75 each; \$17 per dozen.

NEW VARIETIES OF REMARKABLE MERIT.

Poughkeepsie Red. This remarkable grape is a cross of Delaware and Iona, and is a much better grower than Delaware, succeeding where the latter will not. Clusters from size of Delaware to twice as large; berries larger than this sort. As to quality, it may be called perfect. The berry can be taken in the mouth and broken with the teeth; the skin can be chewed until it is dry, and not one trace of acid or foxiness can be detected. The pulp is very firm, and the seeds are easily separated from it; the flavor is equal to the Delaware. It is probably the best American grape in existence to-day. It may be called iron-clad. Two year old vines, each, \$2.

Ulster Prolific. Another grape by the originator of Poughkeepsie Red, and possessing some qualities it is deficient in. Resembles the Catawba in looks; a free grower, very hardy, and, as the name implies, a prodigious bearer. The quality is equal to the Delaware. Two year old vines, each, \$2.

Duchess. It is our unqualified opinion that the Duchess is the best hardy white grape in existence. It is of a delicious flavor, and free from that sour, hard pulp so frequently met with. For size and showiness it does not equal the Pocklington, while in other points it doubtless surpasses it. One year old, 25 cents each, \$2.50 per dozen; two years old, 35 cents each, \$3.50 per dozen.*

Pocklington. New and highly commended; a seedling of Concord; strong grower, healthy and hardy, never having been known to mildew or winter kill. Bunch very large, compact; berries round, very large, light yellow, covered with a fine bloom, of as good or better quality than Concord, and ripens about the same time. Altogether a very showy and valuable sort. One year old, 35 cents each; two years old, 50 cents each.

GENERAL LIST.

Varieties and Prices. If to be sent by mail, add 15 cents per dozen, 40 cents for 50, and 75 cents per 100 for one year vines; and 25 cents per dozen, 60 cents for 50, and \$1 per 100 for two year vines, to prices affixed. Vines will be mailed at rates for single vines, post free if so desired. Prices for large lots will be given upon application.

	—ONE YEAR—		—TWO YEAR—	
	Each.	Dozen.	Each.	Dozen.
Agawam (Rogers' No. 15.) Maroon, bunches and berries large, aromatic	\$0 15	\$1 00	\$0 20	\$1 50
Brighton. Red, bunches large and compact, superior quality	25	2 50	35	3 50
Catawba. Red, old standard variety, excellent keeper	15	75	20	2 00
Centennial Red. Hardy, early, and very excellent	60	6 00	75	7 50
Concord. Black, the hardiest and best grape for general cultivation	10	1 00	15	10 00
Delaware. Red, compact bunch, berries small, very sweet and delicious	20	2 00	25	2 50
Diana. Pale red, tender, sweet, with musky flavor	15	1 00	20	1 50
Early Dawn. Black, very early	40	4 00	60	6 00
Early Victor. Black, very early, hardy, and desirable	50	5 00	75	7 50
Elvira. Greenish white, skin very thin, pulp tender	15	1 00	20	1 50
Eldorado. Similar to <i>Lady Washington</i> ; high flavor; early	50	1 00	5 00	10 00
Highland. New, black, very large and showy	50	5 00	75	7 50
Jefferson. Light red; new and promising	50	5 00	75	7 50
Lady. Light yellowish-green, early; berries large, sweet, and rich	20	2 00	20	3 00
Lindley (Rogers' No. 9.) Red, tender and of highly aromatic flavor	15	1 00	20	1 50
Martha. Greenish-white; very sweet	15	1 00	20	1 50
Prentiss. Yellowish-green, thin skin, fine quality	75	7 50	1 00	10 00
Moore's Early. Black, very early	35	3 50	50	5 00
Salem (Rogers' No. 53.) Chestnut color, berry very large, quality best	15	1 00	20	1 50
Telegraph. Black, early, large, juicy and sweet	20	1 50	25	2 50
Vergennes. Early red, very hardy, vigorous and healthy	50	5 00	65	7 50
Wilder (Rogers' No. 4.) Dark purple, juicy, rich and sweet	15	1 00	20	1 50
Lady Washington. Light green; very large bunch and berry; fine	35	3 50	75	7 50
Worden. Black, similar to Concord, one week earlier	20	1 50	25	2 00
Wyoming Red. Resembles Delaware in color and flavor, but double the size	35	3 50	50	5 00

SUPPLEMENT

TO GENERAL CATALOGUE, CONTAINING

THE LATEST

NEW CHRYSANTHEMUMS, CARNATIONS,

GERANIUMS, ROSES,

MANY NEW AND RARE GREENHOUSE PLANTS,

And other desirable stock not generally offered.

THE PROGRESS OF FLORICULTURE.

It would seem that of all the most delightful pleasures to be obtained in this world, there is nothing equal to the love and enjoyment of flowers. We find in them constant and true companions, grateful for all favors. They have no deceit or unfaithfulness—they are such as to inspire us with a feeling of reverence and respect, worthy of being imitated by us all.

We are progressing yearly; with their proper cultivation, their wants are being better understood, and in consequence they are wider and wider distributed. From the most remote and distant parts of this great country we frequently receive letters brim full of the love for flowers, wherein the writers express their admiration and delight on receipt of a packet of seeds or a box of plants. The education carried with these expressions is valuable for the country's good, and the great army of Florists who so liberally dispense their knowledge, personally and by their catalogues, deserve to be enrolled among the best men of the day.

Every year brings its quota of new plants and flowers, some years being more prolific than others. 1884 has presented us with some desirable novelties which will be valuable acquisitions. Prominent among them are many beautiful *Chrysanthemums* of all classes, the *William Francis Bennett* Rose, many new *Geraniums* and some *Carnations* and *Gladioli*. The *Milla*, *Bessera* and *Cyclobothra* are not strictly new, but have not been in sufficient numbers to offer commercially. The same applies to the *Clematis Crispa*. So from year to year we make great strides.

Referring to the army of Florists, it is our pleasure to note that a national society has been formed, bearing the name of THE SOCIETY OF AMERICAN FLORISTS.

We append a few extracts from its prospectus, and may state that one of the earliest efforts of the society will be to establish a thorough practical floriculture—one that will be a credit to all concerned.

THE SOCIETY OF AMERICAN FLORISTS.

OFFICERS.

JOHN THORPE, President, Queens, N. Y.

J. M. JORDAN, First Vice President, St. Louis, Mo.

M. A. HUNT, Treasurer, Wright's Grove, Chicago.

E. G. HILL, Secretary, Richmond, Ind.

Who are Eligible. "All Florists, Gardeners, Seedsmen, Nurserymen, Superintendents of Parks, Manufacturers of Heating Apparatus, Greenhouse Builders and dealers in Florists' Supplies in the United States and Canada shall be eligible to membership in this Society."

Who are Interested? The 15,000 people directly and indirectly engaged in the business, are certainly interested in a Society that will study and further their general good; the amateur, lady or gentleman; the lover of flowers in town or country; the gentleman's gardener, will all be interested in our Society, as the whole range of Horticulture will be reviewed from year to year, and gardening in all its phases will be discussed in a manner that cannot fail to profit all.

Annual Subscription. The annual subscription is \$2, entitling members to all the privileges of the Society. Most of our members so far, wishing to give the Society a good impetus in the shape of an incidental fund, have paid \$3 extra, making a subscription of \$5. We shall be glad of many other \$5 subscribers.



The magnificent new dark scarlet everblooming rose,

WILLIAM FRANCIS BENNETT.

A Grand Combination!

★ ★ ★ SIX STAR ROSES. ★ ★ ★

We are in a position to offer our patrons six magnificent roses, including the superb new variety **WILLIAM FRANCIS BENNETT**, at a price that places them within the reach of all flower lovers. The retail price of the *William Francis Bennett* alone is \$2 for each plant.

★ **William Francis Bennett.** This is truly the sensational rose of the time, the fabulous price of \$5,000 having been paid for only a part of the stock. It has taken First Premiums and Medals in every instance where it has been exhibited, including New York, Philadelphia and London. It is entirely distinct from any other, so much so as to stand alone. Its splendidly shaped flowers, its delicious perfume, its superb coloring and free-flowering qualities present a most perfect picture. The color is a rich deep crimson or brilliant red of the brightest hue; it has been called the red *Niphetos*, the improved *Jacqueminot*, and the "scarlet ever-flowering"—all of which fail to give but a faint idea of its great beauty. The growth of the plant is vigorous, the foliage more than ample, the flowers are produced on every shoot, while the perfume is as sweet as *Bon Silene*, with the true fragrance of the "*Jack*," and it will prove as hardy, if not harder, than *Hermosa*.

★ **Sunset.** The new rose of last year that created such a *furor* in New York, and which is one of the very best varieties. It originated as a sport from the magnificent yellow *Perle des Jardins*, and possesses all the good qualities of that favorite with a color of the most intense apricot, amber and bronze. Plants are now being sold at 50 cents each.

★ **Marie Guillot.** Without a doubt this is the most perfectly formed white rose in cultivation. It is of the very largest size, cup-shaped, and very double and free-flowering. The growth and foliage of this variety is not surpassed by any other; it is one of the hardiest in its class, and is absolutely the finest white.

★ **La France.** This is a peerless rose in the group where it belongs, and is one of the handsomest, largest and most fragrant of all roses. It is one of the first of the hybrid teas, flowering most profusely and growing with vigor. The color is deep rose with silvery blush reflex; the form is elegant beyond description. However small a rose collection is, this should be one of the first selected.

★ **Perle des Jardins.** No yellow rose enjoys such popularity as the *Perle*. It has no competitor half its equal. The flowers are very large, of the richest clear yellow, very double and deliciously scented. This is one of the roses that is nearly always in bloom, and it matters not how hot the weather is, there are always to be found good double flowers on this variety.

★ **Pierre Guillot.** A very fine hybrid tea rose of very strong growth and free-flowering habit; the flowers are of large size, of a rich deep crimson, with the true fragrance of the old cabbage rose. It is one of the very best of all roses and nearly hardy, making our selection most complete and desirable.

The entire set of these six superb varieties, the plants to be strong and vigorous—grown in large three inch pots—by mail, free, for **\$2.50.**

Where practicable, we advise having them sent by express.

We will not send more than three sets to any one address; the price for the three sets, eighteen in all, \$7.

Orders will be booked, to be shipped in strict rotation after the first of May.




LA FRANCE.

THE NEW CHRYSANTHEMUMS.

The following varieties are the latest and newest additions to the ranks of the "Queen of Autumn." The majority of them we have proven to be desirable, and many of them are truly valuable acquisitions. No less than twenty-five of these new varieties were awarded the Certificate of Merit of the New York Horticultural Society, at the great show in November, 1884, and to four more in December. We cannot do better than refer you to the descriptions and to the very low prices at which they are offered. Our friends perhaps are not aware that the new varieties of all plants in Europe are sold for fully double the prices they are here—for instance, the new varieties of Chrysanthemums cost in France and England from \$1.50 to \$2 each. We do not ask more than half these prices.

VARIETIES OF OUR OWN RAISING.

 All New Chrysanthemums Ready March 1st.

We have again the pleasure to offer another collection of *our* seedlings, feeling assured they are valuable additions, many of them being entirely distinct from existing varieties.

- Agnes Hamilton.** (*Anemone*.) A lovely variety; silvery rosy pink, of regular outline, with high centre; this is a model in shape.
- Cincinnati.** (*Anemone*.) This is distinct from the above, having long guard petals; white, with lilac stripes; the centre is lemon, white and blush; a great improvement on *Duchess of Edinburgh*.
- Dr. Walcott.** (*Japanese*.) A magnificent variety, unsurpassed by any other, of the largest size; the color is very deep rose, shaded to the centre with dark purple-crimson, each petal having a small tip of creamy-white or buff; on first opening the centre is whorled—afterward all the petals assume an erect position. We are pleased to have such a fine variety bear such an honored name. 75 cents.
- Gold Lace.** A very distinct flower of the richest golden-yellow; rather flat, of medium size, and each petal notched quite deeply, giving it the appearance of lace-work.
- Golden Glorie de Rayonnante.** This is a seedling from the beautiful pink variety, and is of the richest yellow; flowers very early and will become a great favorite; a valuable acquisition.
- Glow.** (*Japanese*.) An extremely rich colored variety, of an entirely new shade of old gold or red-amber; the petals are very long and drooping; quite different from any variety in cultivation.
- Mrs. James R. Pitcher.** (*Chinese*.) A lovely variety, intermediate between the reflexed and incurved varieties; at first tinted with blush, afterwards pure white; a fine variety for specimens; rather early.
- President Cleveland.** A seedling from *Glorie de Rayonnante*. Fully four inches in diameter; the petals are tubular for two-thirds of their length, opening at the extremities into flat smooth outlines; at first the color is pink, changing to white, again changing to lavender-pink; it is early and decidedly one of the very best—it has come to stay. 75 cents.
- Rose Lace.** A counterpart of *Gold Lace* excepting the color, which is rich rose; one of another new type.
- Sam. Henshaw.** An extraordinary flower; a seedling from *Comte de Germiny* and *Viceroy of Egypt*; the flowers are of the largest size, incurved as in the *Comte*, with the color of the *Viceroy*—a rich purple-rose, with reflex of silver tipped buff; if we mistake not this will be a great favorite with all, being entirely distinct; rather early. 75 cents.
- W. K. Woodcock.** An incurved Chinese of the most perfect type; richer and deeper in color than *Prince of Wales*; of a violet-purple shade; a fine addition to exhibition varieties. 75 cents.
- Welcome.** A beautiful rich chrome and bronze; flowers globular, incurving, so as to form flattened balls, intermediate between Chinese and Japanese; rather late; distinct and beautiful.

Except where priced, 50 cents each; the set of 12 varieties, \$4.

SINGLE VARIETIES.

These are truly beautiful additions to this already popular class, and are a very desirable selection.

- Casino.** A grand flower of the largest size; rich rose-red, with white ring around the large golden disc.
- Crimson and Gold.** Brightest fiery-crimson with ring of yellow; of the largest size and regular form.
- Helianthus.** Resembling a small Sunflower; very rich, pure yellow, smooth in outline and of the largest size; fine habit.
- Hinsdale.** Very large and smooth; deep yellow, tinged red and apricot bronze; a fine and distinct variety.
- Imogen.** Beautiful pure white, with very broad petals; distinct in effect from any other variety.
- Marigold.** Richest chestnut-crimson, petals tubular at base; very richest gold disc, and of the largest size.
- Mrs. A. LeMoult.** The most effectively colored variety we have ever seen, and entirely distinct; the flowers are of medium size, composed of six or eight rows of petals of the richest amaranth-crimson; a brighter shade than has yet been seen in any Chrysanthemum; the disc is a bright gold color; the habit is of the very best, and the flowers are in dense heads; no collection of Chrysanthemums, double or single, will be complete without this variety. 75 cents.
- Pure Gold.** A medium sized flower of the purest outline, produced in dense heads so close as to overlap each other; the color is pure golden-yellow; an entirely distinct and desirable variety.
- Sadie Martinot.** Of the largest size; rich pure gold, opening at first smoothly, then forming into immense balls, the petals twisting into threads and hanging gracefully and loosely; quite late, being in perfection in December. 75 cents.
- The Virgin.** A superb variety, of the loveliest purity—we have never seen such a pure white. Petals very broad and of nearly smooth outline; disc rich yellow, and what is remarkable, the flowers are distinctly and strongly scented; it is a late variety, being in perfection the middle of December. 75 cents.

Except where priced, 50 cents each; the set of ten varieties for \$4.

DR. WALCOTT'S SEEDLINGS.

It is a great pleasure to us to be entrusted with the distribution of the following fine varieties. We assure our friends that they are all meritorious and very desirable.

- Aquidneck.** (*Japanese.*) Fine bold flowers of rich peach-pink or rose, of the most delicate shades; a very pleasing variety.
- Cambridge.** (*Chinese.*) A gem among incurved varieties; of the richest golden-amber or orange, perfect in shape and outline; with good cultivation this is one of the most desirable.
- George Walcott.** (*Japanese.*) Large flowers, rather smooth in outline for a Japanese; of a rich pleasing lilac, shaded pink; has a fine habit and will be a general favorite.
- John Thorpe.** (*Chinese.*) Large bold flowers, of a brassy-yellow shade, resembling in shape and size *Emily Dale*; the habit is very compact, flowering freely; fine for specimen plants.
- Julius Cæsar.** (*Japanese.*) A very distinct color of an entirely new shade, being a red-orange, or the very lightest chestnut; the flowers are large, rather smooth in outline; a valuable and distinct variety.
- Manhattan.** (*Japanese.*) Lavender rose, with a distinct white line down the center of each petal; the flowers are large and of good shape; a fine variety for any purpose.
- Merrimac.** A new type of flower, with guard petals surrounding the outside of the flower, the centers being composed of shorter petals—not florets—rounded in outline; the color is a rich orange-yellow; of medium size.
- Robert Walcott.** (*Chinese.*) Flowers reflexed, of good size; as rich in color as *Julia Langravere*; most perfectly shaped, remarkably free flowering; a valuable addition to the deep colored section.
- Wenonah.** (*Japanese.*) This was shown as *Blushing Beauty*, and indeed it is a beauty; the base of the petals is pure white, laced with deep lavender pink; flowers of the largest size, full and double; exquisite variety.
- Wyoming.** (*Anemone.*) Very large amaranth-crimson; early and one of the best, resembling *King of Anemones* in color but very much earlier; quite an acquisition.

50 cents each; the set of ten varieties, \$4.

TWENTY-FIVE VARIETIES,

Selected in China and Japan, and flowered in this country for the first time last season. The flowers, with the exception of four of the varieties offered, measure from five to seven inches across; some have, indeed, exceeded this measurement under ordinary cultivation, and without having been disbudded. Four certificates of merit were awarded to these new Chrysanthemums by the New York Horticultural Society, December 2, 1884.

Persons desirous of securing a set or any part of a set of these plants should order at once; the demand is likely to exceed the supply.

☞ All New Chrysanthemums Ready March 1st.

INCURVED VARIETIES.

- Mrs. C. W. Wheeler.** Immense perfect-shaped flowers; outside petals orange; deep red centre; distinct.
- Mrs. George W. Childs.** In shape like the preceding variety; outside petals white, dark rose inside.
- Gorgeous.** Golden-yellow; a magnificent variety; early and distinct.
- Moonlight.** Immense flowers of pure white; this may be described as a white *Temple of Solomon*.
- W. K. Harris.** This variety forms perfect balls of nankeen yellow; at first it shows a light red centre.
- J. Lovering.** Immense flowers; white petals outside, striped and mottled with pink inside; very pleasing.
- Duchess.** Enormous red flowers; very free and distinct.
- David Allen.** Very large; chrome-yellow outside, centre cinnamon-red.
- Golden Prince.** Primrose yellow, very free; not very large, but a great acquisition.

JAPANESE VARIETIES.

- Hon. John Welsh.** Dark lake; a new color in Chrysanthemums; free and good.
- President Garfield.** Brightest carmine; large flowers and very distinct.
- H. Waterer.** Enormous flower of great substance, flat; yellow, with copper centre.
- President Arthur.** Immense rose flowers, opening in whorls; was exhibited measuring seven inches across.
- Mrs. William Mencke.** Brightest yellow, with slender petals of peculiar shape; distinct and pleasing; late.
- F. L. Harris.** Bright cinnamon red—a new and fine color; distinct and good; late.
- Minnie Miller.** Dark rose; very free flowering; this may be described as the best rose colored variety.
- Gloriosum.** Beautiful lemon color; free flowering; very good for commercial purposes; one of the earliest.
- Delicatum.** Blush; very large; petals broad and flat, tapering to a point.
- J. Collins.** Immense large flat flowers of copper bronze; a self-colored variety.
- Bicolor.** Enormous large flat flowers; red, striped with orange; lasts long in flower.
- Lord Byron.** A magnificent large variety; very distinct orange, tipped with red.
- Jessica.** White, very long petals; shows a lemon eye when fully expanded; a great bloomer.
- Fimbriatum.** Most delicate pink, fringed; a general favorite.
- Syringa.** Lilac; of immense size, centre petals increasing, other petals very irregular.
- Snowstorm.** Pure white, distinct and free—hence its name.

75 cents each; the set of 25 varieties, \$16.

SEEDLINGS RAISED BY W. K. HARRIS.

Now offered for the first time.

- Christmas Eve.** Magnificent white; each petal curves and twists, the whole forming a ball of peculiar appearance; the latest of all Chrysanthemums—good at Christmas.
- Mrs. Vannaman.** Cherry-red; very large and perfectly distinct.
- White Dragon.** Pure white, similar in other respects to *Golden Dragon*.
- Golden Queen.** Fine deep yellow, large and late; a great bloomer.
- W. L. Scheffer.** Large bold flower; petals erect and double; a decidedly distinct white variety.

50 cents each.



NEW JAPANESE CHRYSANTHEMUM.

This is a fair representation of many of the new Japanese varieties. It will be noticed that the petals are broader, inclining to incurve, with more or less irregularity. Such flowers as these are obtained by thinning of the buds.

THE CREAM OF OUR IMPORTATION OF 1884.

JAPANESE VARIETIES.

Blanch Neige. Flowers of the largest size, pure white, loose; elegant and distinct.

Galathee. Flowers large, much twisted; deep rose and white; fine for specimens.

L'Incomparable. Richest chrome-yellow, striped and mottled with bronzy-red; very large and fine.



MRS. N. HALLOCK.

curved yellow Chrysanthemums; as deep in color as

President Lavalloë. Richest crimson, of largest size;

President Sanderson. A sport from *Angelina*, of the same perfect shape; color, amber, shaded with dull purple; quite distinct.

50 cents each, except where priced; the 9 varieties for \$4.

TWO GEMS.

Lady St. Clair. Of all the incurved white varieties of Chrysanthemums in our collection the past season, this was the most admired—it was, indeed, a beauty. The flowers are of the snowiest white, most regular and perfect in outline. We have had a special illustration made from an average flower, taken from a plant that had on over a hundred blossoms. The plant was not subjected to any but the most ordinary treatment. We received this from Mr. W. Hamilton, the Superintendent of Allegheny Park, Pa., under the above name, but are inclined ourselves to think it is a sport, much superior to the old *Lady St. Clair*.

Mrs. N. Hallock. This is one of our seedlings we offered last year, and one of the most distinct and beautiful. We merely repeat the description given to it by the Committee of the New York Horticultural Society: "*Mrs. N. Hallock*. A flower over three inches in diameter, pure white, nearly globular in form, each petal deeply serrated, giving to the flower a very elegant outline. This belongs to the Chinese section, and is a valuable addition to an already large list of very beautiful sorts."

30 cents each, 50 cents per pair.

L'Amie Bouchardat aine. Large flowers, rather late; rich amaranth, reverse of flowers silvery-white.

La Fraicheur. Peculiar shade of buff-rose, incurving to centre, with reflex of petals creamy-buff; very distinct.

Le Geante de Valence. Flowers large, deep rosy-lilac; partly tubular petals; a pleasing variety.

La Pluie d'Or. Rich pure golden-yellow, of medium size, in clusters; of very distinct effect.

Margot. Flowers of medium size; rich chrome-yellow with buff and deep red shades; fine habit, compact and desirable.

Mastic. A most peculiar shade of chamois-buff, with silvery reflex; the flowers are whorl-like in shape; quite distinct from any other variety; early.

Rosea Superba. (*The true variety.*) Flowers deepest rose, shaded brown-crimson; a superb variety and a great acquisition.

Vallee d'Andorre. Immense flowers of a rich chestnut-crimson; distinct in color and a good variety.

50 cents each; the 11 varieties, \$5.

CHINESE.

Bruce Findlay. Richest lemon-yellow; a distinct sport from *Emily Dale*; a fine variety.

Jeanne d'Arc. A lovely flower; pure white, tipped with lavender-purple; beautifully incurved; a gem.

Lord Alcester. Primrose-yellow, of the largest size and of fine form; sport from *Empress*.

M. Moynet. A superb white flower, globular in shape, perfect in form, slightly tinged with pink; a valuable variety.

Mdlle. Tezier. Very large, partially incurved, creamy-white; rather late; fine.

Mons. Roux. The most perfect shape; incurved to perfection; rich golden amber. 75 cents.

Mr. Bunn. Probably this is the very finest of all in *Jardin des Plantes*, and as constant as *Golden Beverley*. nearly incurved; of fine habit, and one of the very best.



LADY ST. CLAIR.

NEW GERANIUMS.

OUR NEW SEEDLINGS.

Again we offer a set of our Seedling Geraniums. We cannot say more than that they have been the admiration of all during the past summer and that they are still better than any we have before presented.

DOUBLE.

- Annie Atkins.** Habit robust and branching, with fine healthy foliage; flowers and trusses very large, pearly-white, with pink tinged markings; fine.
- Excelsior.** Very large flowers and trusses of the most dazzling pure scarlet; perfect in shape; habit branching; growth compact, standing full exposure to the sun.
- Electric.** Lightest shade of vermillion, tinged with light puce; trusses and flowers very large and of fine bold habit; distinct and fine.
- Evangeline.** A fine white variety of great promise as a bedder, the foliage being thick and leathery in texture, with strong, dwarf habit; the flowers are very large, nearly pure white; trusses on strong foot stalks.
- Harriett Thorpe.** This is the handsomest light flower we have yet seen. Delicate blush, shaded with pearl pink, the edges of each being lined with a narrow wire-like edge of deep pink, resembling a Picotee more than a Geranium; the trusses are large and well shaped, while the habit is simply perfect, being strongly branched and very compact, with fine bold foliage.
- M. A. Hunt.** Golden-salmon, with capucine and bronze shades of a brilliant effect; the flowers and trusses are very large and of good shape; a distinct and fine variety.
- Progression.** Another step toward the much coveted yellow Geranium; of a most distinctly marked soft chrome-yellow shade; trusses and flowers of good size; distinct.
- Satisfaction.** A grand variety of the most perfect habit, with numerous trusses of very large carmine shaded crimson flowers, differing from any other variety in its soft and finely toned coloring.
- Salamander.** Pure scarlet; large and finely shaped, with trusses of immense size; a valuable new and distinct shade; quite an acquisition.
- Sultana.** Flowers finely shaped, of large size; light rose pink of a very pleasing shade, marked with pure white; good habit and very free.

SINGLE.

- Beatrice.** Flowers white, with distinct rosy centers; of very dwarf, compact habit, and fine for pot culture.
- Imogen.** Flowers blush, with deep crimson shaded centres of fine shape; an improvement on *Mrs. Windsor*.
- Juliet.** A very distinct new shade of pink with lavender cloudings; large trusses; very free-flowering and distinct.

50 cents each; the entire set of thirteen varieties, \$5.

EUROPEAN GERANIUMS.

Of the New European Geraniums we have selected the following from forty varieties. They are better than the varieties of the past two years.

DOUBLE.

- Bach Ninh.** Flowers very large, of good shape; aurora, margined with white.
- Belle Nancienne.** From the colored plate of this we expect it to prove a really grand Geranium. It is one of the parti-colored section that raisers have been slowly improving for some time. The flowers are large, perfectly shaped, and in good trusses; the centre of each flower is rich warm crimson, with deep blush margins.
- Counsellor Galy.** Trusses large and freely produced; deep crimson, shaded red; distinct.
- Docteur L. Dufour.** Of good size; soft cerise, shaded bronze; foliage small.
- G. Widemann.** Flowers large, fine deep apricot-salmon; good habit.
- General Millot.** Rich deep fiery-crimson, large trusses.
- La Victorie.** White, of largest size; good shape and truss; a promising floriferous variety.
- La Vienne.** Very large trusses, of purest white. Bruant claims this to be the very best white.
- Madame B. du Pont.** Trusses of medium size; flowers of a rich deep rose-pink; habit dwarf.
- Marquis de l'Aigle.** Flowers large rose, shaded blush; a showy and striking color.
- Saphir.** Plant of dwarf habit; free; flowers rich velvet, shaded rose.

SINGLE.

- Aphrodite.** Cerise rose and magenta; very large flowers and trusses; fine.
- Cyclope.** Pale blush margins with deep currant red centre; free flowering.
- Gabrielle Hoste.** Opaque-white margins, rich crimson centre; fine and distinct.
- Mrs. Lord.** Intense deep crimson; large trusses; a fine variety.
- Perle Von Bonyhad.** Deep rosy carmine-pink; brilliant coloring; large trusses.

50 cents each.

NEW IVY-LEAVED GERANIUMS.

- Emile Lemoine.** Flowers very large, of a deep orange-scarlet shade; double, and one of the most distinct varieties; a valuable acquisition. 50 cents.
- General Gordon.** A brilliant and very effective variety; flowers very large and double, of a rich bright orange, shaded red.
- L'Incrovable.** Plant of strong habit; flowers large and double, of a deep violet-pink shade.
- M. Chevreul.** Rich magenta-rose, very large and double, exquisitely colored; fine habit and perpetual.
- Spalding's Pet.** A variety of erect habit, with numerous flowers of a deep cerise-red; compact and free-flowering.

35 cents each.

NEW FUCHSIAS.

The New Fuchsias of 1883 were, as we said in our Catalogue of that date, a very fine collection. What we have seen of the new varieties of this year warrants us in recommending *American Flag*, *Flocon de Neige* and *Boliviana Nivea*.

American Flag. We feel assured, in offering this new and distinct variety, that it will become a general favorite and be greatly admired. It is of compact, free habit of growth, flowering quite as early as any variety we know; the flowers are single, of medium size and thick texture; tube and sepals carmine-red, corolla is expanded or bell-shaped; the petals are of a deep lavender-blue with distinct blotches of deep salmon-pink on each. This is the finest striped Fuchsia we have ever seen.

Admiral Courbet. Enormous double flowers, with bright red tube and sepals; corolla deep violet; recommended as a grand variety for the open air.

Depute Voix. Flowers of immense size; tube and sepals carmine-red; the corolla is deep violet-blue, striped light red; a distinct variety, of fine habit.

Edelweiss. This is a variety much prized in England as being the best market Fuchsia with double white corolla. It has received the highest honors from the Royal Horticultural Society of London, as being a valuable addition. We did not get plants in time to flower this season, so cannot say anything further respecting it.

Flocon de Neige. Truly a gem among Fuchsias. Tube and petals of soft coral-scarlet; the corolla is single, large, open and bell-shaped, of the purest white; the habit is compact and branching; very early.

M. Spuller. A variety of pendant growth; seemingly one of the best basket or vase Fuchsias we have seen. Carmine-red tube and sepals, deep violet-black corolla; semi-double.

Senateur Berlet. Flowers very large and double; tube and sepals carmine, corolla deepest violet-purple; of fine promise.

50 cents each; the seven varieties for \$3.

MAGNIFICENT WINTER-FLOWERING FUCHSIAS.

Boliviana Nivea. This is a winter-flowering variety, being a white form of the species *Boliviana*. The graceful flowers with their very long tubes and elegant horizontal sepals of white, and the bright carmine corolla make it a valuable acquisition. 50 cents.

Boliviana Rosea. A light rose colored form of *Boliviana*, with all its character, excepting that the color is much lighter. 50 cents.

Fulgens Multiflora Pumila. A dwarf and free-flowering form of the original *Fulgens*, with very brilliant scarlet tube-shaped flower. 50 cents.

NEW CARNATIONS.

The new Carnations of our own raising that we offered last year have given universal satisfaction; therefore, we do not hesitate to say that the following varieties we now offer will be found equally as good and desirable.

Charles Henderson. This is a bright carmine-rose flower, perfectly shaped, much fringed and deliciously scented, mostly on long stems; a very prolific bloomer, early and perpetual.

Jeannette. In this we have a really pure white, with very large, thick, firm petals of fine healthy growth; the flowers are much firmer than in *Peter Henderson*, from which it is a seedling.

James Y. Murkland. This is the most brilliant and the most perfectly shaped scarlet Carnation we have ever seen; each flower is over 2½ inches in diameter, deeply fringed, and the calyx never splits. It is not as free as some varieties, but its superior excellence will make it a great favorite, and as far as merit goes it is worth double the price of any other scarlet Carnation.

Mrs. A. Rolker. This is a very pleasing and distinct variety; the color is a pale flesh tint, with deeply fringed edges, resembling *Mrs. Joliffe*; it is very free, of moderately strong habit, and will be a general favorite.

Seawan. This is a variety raised in our neighborhood, with more intensely deep bright crimson flowers, brighter and stronger than *King of Crimson*; habit very dwarf and strong; while it does not give flowers on long stems, it promises to be a valuable variety for pot culture.

Valentine. This is one of our dwarf Picotee section, with perfect shaped smooth edged flowers; ground color opaque-white, with numerous bright pink lines running through each petal; very free flowering; for market, in pots, it is very desirable.

35 cents each.

NEW HARDY GARDEN PINK.

Snow. The flowers are of the purest white, much heavier and thicker in texture than the old Scotch Pink. It is from one-third to one-fourth larger than any white Pink we have ever seen. The plant is perfectly hardy. Price for nice bushy plants, 25 cents each.

NEW ROSES.

We are satisfied that most of the new roses we have to offer this season will be valuable acquisitions. They are really of great merit, and if they are only well taken care of, our friends will have proof of their good qualities.

BENNETT'S NEW ROSES.

The two varieties of this persistent and famous rose-grower are the best, hitherto, of his production.

Mrs. Geo. Dickson. This is a Hybrid Perpetual, and a most continuous bloomer; flowers of great size, opening very freely; the color is a bright satin pink of quite a different shade from any pink rose we know; its vigorous habit and fine foliage marks it of very robust growth.

Grace Darling. A Tea rose of great promise and distinct character, having very large, full, perfect, cupped shape flowers; the color is a peach rose, with white shadings at the base of the flowers.

50 cents each.

NEW FRENCH TEA ROSES.

Dr. J. Lisnard. Flowers large, finely formed, of strong habit and very free flowering; the color is a rich rose, with brilliant carmine shades.

Eugene Meynadier. A strong and vigorous grower; flowers very large and well shaped; the color is a rich, full purple, shaded with crimson; entirely new in effect.

Louis Gontier. A very strong grower; the flowers are produced in great numbers, of a brilliant crimson red; the buds are very long and pointed; a distinct and vividly colored variety.

Madame Watteville. Vigorous in growth, dense in leafage, and of very majestic appearance. The color is nearly white, shaded with salmon pink, of a fruity and delicious odor. This, we expect, will be one of the very best roses for winter flowering.

Marguerite de Fenelon. Of moderate growth, but free; bright yellow, shaded bronze; a valuable addition to the section with coppery shaded flowers.

Souvenir de Rambeaux. Creamy rose and yellow; full sized flowers, perfectly formed and freely produced. We expect this to prove a fine variety, being named after one of the most devoted raisers.

Viscountess de Bernis. Of very healthy growth, with fine foliage; flowers large and of a light bright rose color.

50 cents each; the seven varieties for \$3.

NEW POLYANTHA ROSE.

Perle d'Or. A new color in this group, having flowers of nearly the same shade as the old *Safrano*; a vigorous, bushy grower, with the most prolific habit of flowering.

35 cents each.

NEW HYBRID PERPETUALS.

Alphonse Soupert. One of the very largest flowers we have yet seen; color, a bright pure rose of a distinct shade; likely to prove as popular as *Paul Neron*.

Eclair. A most beautiful variety with very brilliant scarlet crimson flowers of the finest shape; the most select collection of roses must embrace this superb variety. It is a strong and vigorous grower, and free to flower.

Louis Chretien. Flowers very large, full, globular and perfect; crimson red with salmon pink centre, unique and distinct.

Marshall P. Wilder. This is a seedling raised by our much lamented friend, the late H. B. Ellwanger, and is really desirable; brilliant carmine-red. It is named in honor of one of the noblest Horticulturists of our land, and is worthy of the name.

Princess Radzville. Color carmine red and brilliant deep crimson; of fine habit and vigorous growth, and free to bloom.

50 cents each; the set of five varieties for \$2.



MARSHALL P. WILDER.

NEW AND VALUABLE PLANTS.

NEW DOUBLE ABUTILON.

Abutilon Thompsonii Plena. This is the first double Abutilon, and is a most desirable plant, either for the greenhouse or for window gardening. It has the same golden-blotched leaf markings as the *Thompsonii*; the flowers are orange and red, the centres being full and double, resembling miniature Hollyhocks. 25 cents each.

DOUBLE SCARLET BOUVARDIA.

Thomas Meehan. This will undoubtedly be a grand acquisition. It has all the properties of the other double varieties, but is of a brilliant light scarlet. Plants in $2\frac{1}{2}$ inch pots, 30 cents each.

CHÆONSTEMMA HISPIDIA.

What we said in favor of this plant last year has been fully borne out during the past season, for the plants are never out of flower, being covered from January to December with pretty starry-shaped white flowers. It is valuable alike for windows, greenhouses, or out-of-doors during the summer. Small plants from two-inch pots, 25 cents.

NEW WHITE FRINGED CACTUS DAHLIA.

Mr. Tait. This is a remarkably distinct Dahlia, resembling some of the Japanese Chrysanthemums. The flowers are three to four inches in diameter, of the purest white; the petals are laced and fringed in the most decided manner. It is a valuable acquisition, and most desirable; must be seen to be appreciated. 50 cents each; ready April 1st.



NEW DOUBLE ABUTILON.

ASPARAGUS TENUISSIMUS.

A most interesting and beautiful plant, with foliage of the most elegant shaded green, so finely divided as to represent so much emerald mist. It is of climbing habit, the same as *Smilax*; grows rapidly, and for cutting there is no plant its equal, sprays lasting in water fully six weeks. As a window plant this must be a valuable acquisition, and to plant in the greenhouse it is most desirable. Fine plants, 35 cents each, 4 for \$1.

NEW DOUBLE TROPÆOLUMS.

Bicolor. Light clear orange, striped with deep golden orange; free flowering and extremely double.

Glorie de Bordeaux. Flowers very large, and produced in great abundance; of the richest orange scarlet. 35 cents.

EXOCHORDA GRANDIFLORA.

This is one of the handsomest of all hardy shrubs. Foliage of a very light pleasing green, covered in May with lovely pure white flowers. This has always been a scarce and expensive shrub, but we are now enabled to offer very nice plants at the low price of 35 cents each, 4 for \$1.



NEW DOUBLE TROPÆOLUMS.



ASPARAGUS TENUISSIMUS.

NEW RED HYDRANGEA.

Hydrangea Rosea. Another surprise from Japan, with deepest rosy-red flowers of the same compact habit as *Hydrangea Thomas Hogg*; like that variety it is *not* perfectly hardy. This must not be confounded with any other so-called red variety, as it is entirely different. We have flowered this valuable novelty, and can confidently recommend it. 50 cents each. Ready April 1st; *stock limited*.

HYDRANGEA CYANOCLAYA.

A very distinct variety, with dense heads of flowers, coming with us of the very deepest lavender-blue shade; the leaf-stalks and wood being *ebony black*. It flowered with us during last September, and was admired by all. 50 cents each. Ready April 1st; *stock limited*.

NEW GOLDEN LYCOPodium.

Selaginella Kraussia (Denticulata) Aurea. We have in this a very distinct marked yellow form of the valuable *S. Denticulata*: it is as bright in color as the *Golden Feather* or *Pyrethrum*, and will be found a great desiderata for baskets, ferneries, vases; and for furnishing a distinct character to cut flower designs; it is one of the most valuable novelties of late years. 15 cents each.



HYDRANGEA ROSEA.

PYRETHRUM, "LITTLE GEM."

One of the most valuable summer flower plants with white flowers that has been introduced for years. It is much superior to the old form, being not more than half the height, while the season of flowering is almost continuous. For cemeteries or mixed borders it is most desirable. 20 cents.

PELLIONIA RHODOCANACHIANA.

This is a very interesting free-growing trailing plant, with thick leathery leaves of a deep leaden-green, mottled all over with light olive patches; the foliage is very close and dense, forming dense sprays. For choice baskets, small vases, and *jardiniere* work it will be very valuable. 50 cents each.

NEW PENTSTEMONS.

Remarkable strides have been made in this very handsome free-flowering plant. The varieties we now offer resemble *Gloxinias* in their immense finely marked flowers.

Charles Darwin. Full plum colored tube and petals; throat streaked white, on a red ground.

Garden Director Siesmayer. Carmine-red tube with scarlet lip; throat streaked with crimson and white.

Ptolomee. Rich maroon-crimson tube, most brilliant shade; throat streaked black-crimson, with blotches on a white ground.

Yan d'Argent. Rich purple tube, very large, with throat of mottled violet and blue.

30 cents each; the four varieties for \$1.

SCRIPUS TABERNÆMONTANA.

(*Juncus Zebrina*.) A very distinctly marked Rush from Japan, with long round shoots transversely banded with pure white. The plant thrives admirably in damp situations, or on the margins of ponds or lakes; in these positions it is perfectly hardy, and forms a very effective object in its distinct character. 25 cents each.

ASTER, LONGIFLORUS FORMOSSISMUS.

A perfectly hardy plant, growing about twenty inches high when strong, and completely covered in July and August with myriads of lilac colored daisy-shaped flowers. One of the most desirable hardy plants. 30 cents each; 4 for \$1.



PYRETHRUM "LITTLE GEM."

IMPATIENS SULTANI.

This plant was introduced from South Africa by Messrs. Veitch, and is likely to prove a most valuable addition to our flower garden. The plant grows freely and flowers profusely and continually, resembling somewhat a Balsam in habit of growth and shape of leaf; the flowers are single, larger than a twenty-five cent piece—of the richest carmine-magenta color. This is really a valuable novelty. 25 cts.



IMPATIENS SULTANI.



STREPTOSOLEN JAMESONI.

STREPTOSOLEN JAMESONI.

A valuable early spring flowering plant, resembling in growth a Browallia. The leaves are rich, deep green, alternate, of a very compact, bushy growth; the flowers are lobed, nearly one inch in diameter, opening bright orange and passing to rich deep cinnabar red, produced profusely in numerous trusses. The plant commences to flower early in March, continuing quite full through June and July. It requires but little heat to grow it successfully, being nearly hardy in Europe. To those using Easter decorations of plants this is invaluable. Strong plants, twelve inches high and twelve inches in diameter, five inch pots, 30 cents each.

ANTHURIUM SCHERZERIANUM.

The Flamingo Plant. As a really distinct plant this stands pre-eminent—there is none so sterling, effective and lasting; its brilliant coral scarlet flowers last for nearly ten weeks. It is a plant that thrives well either in a warm conservatory or a greenhouse, requiring to be kept quite wet during its growing season, which generally commences towards the first of December and is completed by May; after that time the plant should not be supplied with too much moisture, but in no case should it be allowed to get dry. Our illustration gives a good representation of this extraordinary plant. The price hitherto of this variety has been from \$2 to \$5 each—we are now in a position to offer fine plants, that will bear from three to five flowers, at \$1 each.

GRIFFINIA HYACINTHINA.

Among all the Amaryllis-like plants, we are not wrong when we say this is perhaps the most distinct and the most desirable. The flowers are *blue* and *white*—a most charming combination. It is a scarce plant, difficult to obtain, and were sure some of our Amaryllis-loving friends will be pleased to know that we have a few healthy, vigorous plants to offer them at \$2 each.

RUELLIA MACRANTHA.

One of the good old plants that has again been brought into notice because of its merit. It flowers during December and January with the greatest freedom; it at all times is a very impressive and cheerful looking plant, but during the time it is in flower we do not know a plant that is more admired. The flowers are of a rich rose color, shaded with lilac, as large and having the same expression as the finest drooping Gloxinias; they are borne in pairs or more, from the axils of the leaves, on terminal shoots. The plant thrives admirably in a temperature of 55°, and is one of the most desirable winter flowering plants in cultivation. Amateurs with small greenhouses should secure this easily managed plant. 50 cents each.



ANTHURIUM SCHERZERIANUM.

PREMIUMS FOR CLEMATIS CRISPA.

The interest taken in the growing of *Clematis Coccinea* for the premiums offered by us in 1882, particulars of which will be found on pages 32 and 33 of this catalogue, prompt us to give an interest to the cultivation of

CLEMATIS CRISPA,

By giving under the following conditions:—

Premiums to the amount of Fifty-Five Dollars.

1st premium,	-	-	-	-	\$25.00
2d premium,	-	-	-	-	15.00
3d premium,	-	-	-	-	10.00
4th premium,	-	-	-	-	5.00

INSTRUCTIONS FOR COMPETITORS.

The plants must be purchased of us during the spring of 1885.

The Premiums will be awarded in October, 1887.

How to proceed. We want to be correctly informed of the exact size of the plants—giving the height and breadth and the greatest number of open flowers and buds in sight at one time during the season of 1887.

The plant, in all probability, will not grow as rapidly as the *Coccinea*, so that the space required for it need not be necessarily as large. A good sunny position and rich soil will give the best results.

In training, to make the competition as uniform as possible, we would propose that the shoots shall be trained either on strings or wires at a distance of eight inches apart the supports may be connected closely at the base of the plants, spreading out to the required width in the shape of a fan, and so that the strings or wires are eight inches apart at their highest extremities.

We would like the descriptions of the plants so worded as to be easily understood. *All* statements must be sworn to, either before a notary public or a justice of the peace.

These statements to be taken during the flowering season of 1887, and forwarded to us between the 1st of September and the 10th of October.

When you read the description of this very handsome plant, whether you compete for a premium or not, we think you will have room for one or more, at the very low price for which we offer it.

CLEMATIS CRISPA.

The interest awakened in *Clematis* since the introduction of *Jackmanii*, and still later, the handsome *Coccinea*, has grown to immense proportions. They are now to be found in nearly all well-kept gardens. The *Clematis* we now offer is a most beautiful and distinct species, the flowers resembling in shape some of the elegant bell-shaped Lilies. The spread of each flower is from $1\frac{1}{2}$ to 2 inches wide, and from $1\frac{1}{4}$ to $1\frac{1}{2}$ inches in length. The coloring is of the most beautiful lavender-blue tint on the surface and margins of petals. The centers of the petals are an opaque-white. The flowers are of a thick leathery texture, perfumed with a delicious piquant bergamot flavor. This is a most valuable variety. It is of remarkably free growth, robust, quite hardy, and very free flowering, continuing from June until frost. It must become as popular as the kinds previously mentioned.

Price, 50 cents each; three for \$1.



CLEMATIS CRISPA.

JAPAN SWEET, OR GIANT CHESTNUT.

Of the very many good things introduced from Japan none are more worthy than this. The tree is decidedly ornamental, very hardy and productive, of dwarf habit, bearing extremely young. The nuts are of enormous size, and of the sweet, rich flavor of the American chestnut.

Fine plants, 4 to 6 feet high, each, \$1.50; 7 to 8 feet high, each, \$2.50.

Most of these trees bore fruit last year. They are all of the same, a fine large fruited variety, *grafted*. It must be borne in mind that there are *inferior* varieties of this chestnut grown from seed—hence the importance of having the best kind.

ERIANTHUS RAVENNÆ.

A majestic plant with graceful, flowing leaves, spreading on all sides into a fountain-like growth, surmounted with large and massive plumes of silvery brown. They frequently attain the height of twelve feet. The plant is perfectly hardy, resembling very much the true Pampas Grass, which is not hardy. We have strong plants to offer by express at \$1.50 each; smaller plants, by mail, 50 cents each.

NEW RASPBERRY "MARLBORO."



This engraving was made from a branch of this magnificent new red Raspberry, which is now offered at the following very low prices:

35 cents each; \$3 per dozen; \$15 per 100.

There has been for years no Raspberry offered to the public which combines so many desirable qualities as the MARLBORO. It is early, of great size and bright color; the berries are of high quality, and wonderfully firm, making it most useful for both home or market use. The canes are perfectly hardy, of exceeding vigor—having grown

to a height of over *eleven feet* in one season—and enormously productive. It will pay to plant it largely for market, and it will prove a great acquisition for the home garden.

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They are all distinct, handsome, and above all, *positively true to name*. They are worth more, any one knows, but many people who have grown a few mixed bulbs and have hesitated from want of knowledge—and the high price charged for many sorts—to make a selection of named varieties, will now avail themselves of this offer, which we make not for the money we make out of it, but to popularize and stimulate the interest in this, the most beautiful of all summer flowering bulbs.

We again call your attention to our special catalogue of Gladioli, sent to any address for ten cents in stamps.

James Carter. Light orange red, with pure white blotch.
Angelo. Lovely pearly white.
Lord Byron. Flaming scarlet, pure white throat.
Ceres. Pure white, purplish rose blotch.
Isaac Buchanan. Golden yellow.
Prince of Wales. White, flamed with carmine rose ; 'deep carmine blotch.
Brenchleyensis. The true variety ; intense glowing scarlet.
Madame Monneret. Soft lovely pink ; a late variety.
Eugene Scribe. Tender rose, blazed with red.
Napoleon III. Bright scarlet ; white stripe in centre of petals.

Collections of Named Sorts—our option, but always good. Not less than ten supplied at these rates.

15 varieties, all named, our selection	\$1 75	30 varieties, all named, our selection	\$7 50
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By express, ten per cent. off.

12 in 6 varieties, our selection	\$0 80	50 in 25 varieties, our selection	\$6 00
25 in 12 " "	1 75	100 in 50 " "	10 00

By express, ten per cent. off.

Parties wishing, or not wishing, any particular color to predominate, will be accommodated, as we grow most of the colors separate, and mix when ordered. We discard all of the poorer varieties when flowering, and our Mixture is the best ever offered.

Price, 40 cents per dozen; fifty for \$1.60. By express, fifty for \$1.50; one hundred for \$8. All fine large bulbs.

Shades of red, mixed	Per Doz.	\$0 40	Shades of Pink and Variegated	Per Doz.	\$0 50
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Our Specialties of this Season are:

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Consisting of Wm. Francis Bennett, Sunset,			
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and Pierre Guillot, all for	-	-	\$2 50
2d—THE THREE SUPERB CLEMATIS,			
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Milla Biflora, Bessera Elegans, and Cyclo-			
bothra Flava, 3 each of these fine Bulbs for	-		1 00
4th—THE GOLDEN GEM,			
Double Helianthus, Two Plants for	-	-	50
5th—THE TWO GRACEFUL GRASSES,			
Eulalia Japonica Zebrina, and Japonica Va-			
riegata, Two Plants for	-	-	60
6th—THE TWO SPLENDID CANNAS,			
Ehemanni, and Gladioliflora, Two Plants for			1 00
7th—THE TEN NAMED GLADIOLI,			
On Third Page of Cover, for	-	-	50
8th—The Queens Collection of Flower Seeds,			
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9th—THE CHRYSANTHEMUM SEED,			
Of Our Own Saving, Per Packet,	-	-	25
We desire to call particular attention to the Premiums we offer for flowers grown from this seed.			
10th—THE EL DORADO,			
Selection of African Marigold, Per Packet,	-		25
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The Ten Collections for			\$8 00

For further particulars and full descriptions search the Catalogue—
they are all conspicuous and illustrated.



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